

Insulation



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Directory/Encyclopedia Issue

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APPLICATIONS

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MANUFACTURERS
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STDS. & SPECS.

A complete, comprehensive source of information on insulation

SC-ELEC-03870

Bollev St., Phone PA 5-5750 (206)
 Seattle 98104—(S) Fairman B. Lee Co., 241 Central
 Bldg., Phone MU 2-1456 (206)
 Seattle 98134—(S) Merwood Limited, 1714 1st Ave.
 S., Phone MA 3-4747 (206)
 Seattle 98104—(S) The National Co. Inc., 69 Mar-
 rion St., Phone MA 3-7060 (206)
 Seattle 98104—C. E. Rigas Inc., 408 Occidental
 Ave. S., Phone MA 3-5707 (206)
 Seattle 98144—Showalter-Judd Inc., 1806 S. Bush
 Place, Phone EA 4-7911 (206)
 Seattle 98105—Stanley Enterprises, 127 S. River St.,
 Phone 723-3320 (206)
 Seattle 98109—(S) Tri-State Supply Corp., 325
 Westlake Ave. N., Phone MA 2-4161 (206)
 Seattle 98105—(S) Universal Electronics Co., 650
 S. Adams St., Phone MA 3-2783 (206)
 Seattle 98134—(S) Western Fibrous Glass Pro-
 ducts Co., 2915 1st Ave. S.

WEST VIRGINIA

Charleston 25309—(S) Kurt J. Lesker Co., 5529
 MacCorkie Ave. S.W., Phone 768-8846 (304)

WISCONSIN

Hales Corners 53130—James A. Murphy & Associ-
 ates, W134 S. 6508 Fennimore Lane, Phone GA 5-
 0944 (414)

Milwaukee 53204—(S) General Plastics Inc., 508 S.
 2nd St., Phone BR 1-2023 (414)
 Milwaukee 17—J. J. GLENN & CO., 7915 N. Boyd

Way, Phone FL 2-7262 (414). See ad page 431.
 Milwaukee 53239—INSULATION MANUFACTUR-
 ERS CORP., 2040 W. Wisconsin Ave., Phone DI
 2-3927 (414). See ad page 425.

Milwaukee 53212—Morris F. Jacobs Co., 2218 N.
 Third St., Phone LO 2-5690 (414)
 Milwaukee 53235—Robert Kornick Associates, 2325
 W. Wells St., Phone 344-3620 (414)
 Milwaukee 53202—(S) Manufacturers Specialties
 Co. Inc., 1717 N. Water St., Phone BR 6-6250
 (414)

Milwaukee—PREHLER ELECTRICAL INSULATION
 CO. (Use Chicago address), Phone (Chicago)
 374-3700 (312). See ad page 427.

Milwaukee 53213—The Sengdahl Co., 6033 W.
 Bigluncheon Rd., Phone SP 4-1060 (414)

Milwaukee 53245—(S) Special Electric Co. Inc.,
 3116 W. Cherry St., Phone DI 2-6960 (414)

Milwaukee 53216—(S) Wakefield-Krauthoff Corp.,
 3709 W. Pono du Lac Ave., Phone UP 1-3361
 (414)

Milwaukee 53210—(S) R. J. Wittenburg Co. Inc.,
 4805 W. Center St., Phone HI 5-8467 (414)

Oconomowoc—(S) Klug Associates, P.O. Box 122,
 Phone 567-7100 (414)

Port Washington 53074—M. J. O'Connor Associ-
 ates Inc., P.O. Box 26, Phone 284-5000 (414)

MANITOBA, CANADA

Winnipeg 21—Letchford Industries Ltd., 661 Medi-
 son St., Phone 774-1551 (204)

Winnipeg 2—National Sales Co., 246 McDermott
 Ave., Phone WH 2-0975 (204)

NEW BRUNSWICK, CANADA

Rothsaw—Lloyd G. Dykeman, P.O. Box 25, Phone
 847-8390 (506)

ONTARIO, CANADA

Hamilton—(S) H. P. Ruggies Co. Ltd., 88 Caroline
 St. N., Phone 522-1363 (416)

Scarborough—(S) Lake Engineering Co. Ltd., 123
 Manville Rd., Phone 257-3253 (416)

Scarborough—(S) Paisley Products of Canada Ltd.,
 36 Upton Rd., Phone 755-2216 (416)

Tillsonburg—(S) Chase-Grocor of Canada Ltd.,
 120 Townline Rd., Phone 842-4209 (519)

Toronto 16—(S) The Arborite Co., 46 Hollinger
 Rd., Phone PL 5-5211 (416)

Toronto 14—Canadian Curtiss-Wright Ltd., 518
 Evans Ave., Phone 255-2391 (416)

Toronto 14—Coca Corp. of Canada Ltd., 3246
 Lake Shore Blvd. W., Phone 255-1135 (416)

Toronto 19—(S) Len Finkler Ltd., 2 Tyco Dr., Phone
 781-5231 (416)

Toronto 18—(S) Andrew Gilchrist Ltd., 70
 Queensway, Phone 251-2215 (416)

Toronto 12—(S) Robert Neill Co., 9, Roseview
 Ave., Phone HU 9-1269 (416)

Toronto 12—(S) Witter Engineering & Sales Co.,
 1800 Avenue Rd., Phone 783-3373 (416)

QUEBEC, CANADA

Lachine—(S) W. Hobson & Associates, 1024 Notre
 Dame St., Phone 637-1231 (514)

Montreal 9—(S) Andrew Gilchrist Ltd., 5645 Pare
 Ave., Phone 735-3603 (514)

PART 4—DIRECTORY LISTINGS

Section 4-3: Alphabetical Listing of Trademark Names

The tradenames listed here represent all those reported to the editors on questionnaires returned by manufacturers listed in Section 4-1. The tradename is given in capital letters at the beginning. Immediately following is a brief description of the product sold under the tradename and the name of its manufacturer. See Section 4-1 for complete addresses.

A

AE16 rosin core solder, Bow Solder Products Co. Inc.
 A.V.C. adhesive coated voice coil wire, Hudson Wire Co., Magnet Wire
 Div.
 ABBEY 2100 conductive vinyl, Abbey Plastics Corp.
 ABHESIVE release agents, Abacus Polymer Inc.
 ABLEFOAM 21 foam-in-place epoxy, Ablestik Adhesive Co.
 ABLESTIK premixed frozen epoxy, Ablestik Adhesive Co.
 ABOCAST casting compounds and adhesives, Abacus Polymer Inc.
 ABOCURE curing agents, Abacus Polymer Inc.
 ABOGLAS varnished glass asbestos laminate, Natvar Corp.
 ABOVELD epoxy adhesives and pastes, Abacus Polymer Inc.
 ABSON ABS materials, B. F. Goodrich Chemical Co.
 ACCURATE friction, rubber, and plastic tapes, Accurate Mfg. Co.
 ACE hard rubber, Amerace Corp., American Hard Rubber Co. Div.
 ACELE acetate, E. I. du Pont de Nemours & Co. Inc.
 ACLAR fluorohalocarbon plastic, Allied Chemical Corp., General Chemi-
 cal Div.
 ACRYLEX acrylic coated fiber glass sleeving, Suflex Corp.
 ACRYLAFIL fiber glass reinforced styrene-acrylonitrile, Fiberfil Inc.
 ACRYLIGLAS acrylic coated glass fabric, Natvar Corp.
 ACRYLITE acrylic molding compound, American Cyanamid Co.
 ACRYLOID thermoplastic acrylic polymers, Rohm & Haas Co.
 ACRYLUX acrylic rod, sheet, and tubing, Westlake Plastics Co.
 ACTOL polyethers, Allied Chemical Corp., National Aniline Div.
 ADCOR extruded plastic products, Adam Spence Corp.
 ADIPRENE urethane rubber, E. I. du Pont de Nemours & Co. Inc.
 ADVAC ceramic-to-metal seals, Advac Products Inc.
 AEROFLEX polyethylene extrusion, Anchor Plastics Co. Inc.
 AEROPAK high temperature insulated conductor, American-Standard,
 Aero Research Instruments Div.
 AEROSEAL ceramic moisture sealant, American-Standard, Aero
 Research Instruments Div.
 AEROTUF polypropylene extrusion, Anchor Plastics Co. Inc.
 AIR DUX air wound coils, Illumitronic Engineering Corp.
 AIROUT air release agent, Isochem Resins Co.
 AJAX insulating varnish, potting compound, and wire enamels, The
 Sherwin-Williams Co., Industrial Div.
 ALATHON polyethylene resins, E. I. du Pont de Nemours & Co. Inc.
 ALCOA, Aluminum Co. of America
 ALITE high alumina ceramics and ceramic-to-metal seals, U. S. Stone-
 ware Co., Alite Div.
 ALKANEX polyester wire coatings, General Electric Co., Insulating
 Materials Dept.
 ALKENEX polyester film, General Electric Co., Wire & Cable Dept.
 ALL-BOND epoxy adhesive, Aliaco Products Inc.
 ALL-CLIMATE vinyl electrical tape, E. K. Porter Co., Inc., Thermoid
 Div.
 ALLEX magnet wire, Essex Wire Corp., Magnet Wire Div.
 ALMAG magnet wire, Alpha Wire Corp.
 ALMANOZ high alumina bodies, Frenchtown Porcelain Co.
 ALPEROX (lauryl) peroxide, Wallace & Tiernan Inc., Lucidol Div.
 ALPHLEX tubing, Alpha Wire Corp.

ALSIBASE ultra-thin precision ceramics, American Lava Corp., Subs.
 of Minnesota Mining & Mfg. Co.
 ALSIMAG technical ceramics, American Lava Corp., Subs. of Minnesota
 Mining & Mfg. Co.
 ALUMIFOAM semi-flexible cable, The International Silver Co., Times
 Wire & Cable Div.
 ALUMISOL semi-flexible cable, The International Silver Co., Times
 Wire & Cable Div.
 ALUMISPLINE semi-flexible cable, The International Silver Co., Times
 Wire & Cable Div.
 ALUNDUM fused aluminum oxide, Norton Co., Refractories Div.
 AMERLAC modified alkylid resins, Rohm & Haas Co.
 AMERICAN BEAUTY electrical soldering equipment, American Elec-
 trical Heater Co., American Beauty Div.
 AMERIPOL cis-polybutadiene rubber, styrene-butadiene rubber, and
 high density polyethylene, Goodrich-Gulf Chemicals Inc.
 AMINCO, American Instrument Co. Inc.
 AMOCO trimellitic anhydride plasticizers, Amoco Chemicals Corp.
 AMPHENOL/IPC coaxial connectors, Amphenol-Borg Electronics Corp.,
 FXR Div.
 AMPROBE portable ohmmeters and strip recorders.
 ANCORENE styrene extrusion, Anchor Plastics Co. Inc.
 ANILITE resin impregnated fibre, National Vulcanized Fibre Co.
 ANTARON foaming agents, General Anilite & Film Corp. Dyestuff &
 Chemical Div.
 ANTEX-PRECISION soldering iron, M. M. Newman Corp.
 ARALDITE epoxy resins, Ciba Corp., Ciba Products Co. Div.
 ARMAKOTE armored cable, Continental Copper & Steel Industries
 Inc., Hatfield Wire & Cable Div.
 ARMALON TFE fluorocarbon resin coated fabric, E. I. du Pont de
 Nemours & Co. Inc.
 AROCLOR askarel dielectrics, Monsanto Chemical Co., Organic Chemi-
 cals Div.
 ARTOS automatic wire cutters and strippers; terminal attaching and
 wire marking machines, Artos Engineering Co.
 ASTRA flexible PVC extruded tubing, Suflex Corp.
 ASTROBESTOS asbestos insulations, American Standard Wire & Cable
 Co.
 ASTROCERAM ceramic cements, American Thermocatalytic Corp.
 ASTROCOTE PTFE magnet wire coating, American Standard Wire &
 Cable Co.
 ASTROLEX extruded PTFE insulation, American Standard Wire &
 Cable Co.
 ASTROLITE PTFE tubing, American Standard Wire & Cable Co.
 ASTROLON wrapped PTFE insulation, American Standard Wire &
 Cable Co.
 ASTROPRENE neoprene jacketing, American Standard Wire & Cable
 Co.
 ASTROSIL silicone rubber insulated wire and cable, American Standard
 Wire & Cable Co.
 ASTROTEMP high temperature insulation, American Standard Wire &
 Cable Co.
 ATCOTRAN displacement measuring systems, Automatic Timing &
 Controls Inc.
 ATCOTRONIC electronic timers, Automatic Timing & Controls Inc.
 AUTOMATER terminal crimping press, Essex Terminal
 AUTO-THERM wire stripper, Western Electronic Products Co.
 AVIKRIMP insulated terminals, ETC Inc.
 AVISUN polypropylene resins, Avisun Corp.

B

BAKELITE polyethylene, epoxy, phenolic, phenoxy, polypropylene, poly-
 styrene and vinyl resins and compounds, Union Carbide Corp., Plas-
 tics Div.
 BANDOLUG terminal installing machine, Burndy Corp.
 BANTAM connector, Burndy Corp.
 BANTAPE armature banding tape, Reinforced Molding Corp.
 BARCO electronic chemical compounds, Barium & Chemicals Inc.

BEAR insulating tapes, Norton Co., Behr-Manning Co. Div.
 BEETLE urea molding compound, American Cyanamid Co.
 BELDENAMEL plain enamel magnet wire, Belden Mfg. Co.
 BELDSOL polyurethane-nylon magnet wire, Belden Mfg. Co.
 BELDURE polyurethane magnet wire, Belden Mfg. Co.
 BEN HAR sleeving, Bentley-Harris Mfg. Co.
 BEN HAR EX FLEX heat treated fiber glass sleeving (lightly impregnated), Bentley-Harris Mfg. Co.
 BEN HAR FIBERFIT reinforced heat shrinkable extruded polyolefin sleeving, Bentley-Harris Mfg. Co.
 BEN HAR S T heat treated fiber glass sleeving, Bentley-Harris Mfg. Co.
 BENELEX 70 electrical and tooling grade hardboard, Masonite Corp.
 BENELEX 90 transformer grade hardboard, Masonite Corp.
 BENELEX 100A electrical grade hardboard, Masonite Corp.
 BERLOX beryllium oxide ceramic, National Beryllia Corp.
 BETA cable and wire markers, Electrovert Int., Components Div.
 BETASCOPE nuclear thickness gauge, Twin City Testing Corp.
 BIDDLE-GRAY precision electrical instruments, James G. Biddle Co.
 BIMEC fault tracing equipment, Addison Electric Co. Inc.
 BIPAX epoxy mixing dispenser, Tra-Con Inc.
 BI-SEAL self-bonding polyethylene based electrical tape, Bishop Mfg. Corp.
 BIWAX insulating & sealing compounds, epoxy resins, Biwax Corp.
 BLACAR PVC resins and compound, Cary Chemicals Inc.
 BLACK WIZARD pressure sensitive tapes, Vernon Chemical & Mfg. Corp.
 BLAK-RAY black light lamps and fluorescent materials, Ultra-Violet Products Inc.
 BLAPOL polyethylene extrusion compound, Blane Chemical Corp.
 BLUE CROSS pressure sensitive tapes, Hampton Mfg. Co., Industrial Tape Div.
 BLUE STREAK release coating, W. H. Brady Co.
 BOGS bonded web or non-woven oriented fiber fabrics, Orcon Corp.
 BONDAD etchant, W. S. Shamban & Co.
 BONDEX magnet wire, Essex Wire Corp., Magnet Wire Div.
 BONDEZE magnet wire, Phelps Dodge Copper Products Corp., Inca Mfg. Div.
 BONDMASTER industrial adhesives, Pittsburgh Plate Glass Co., Adhesive Products Div.
 BOSTON tape, American Biltrite Rubber Co. Inc., Boston Woven Hose & Rubber Div.
 BRADY-CAL nameplates, W. H. Brady Co.
 BRANDYWINE FIBRE vulcanized fibre, Brandywine Fibre Products Co.
 BRILOK plastic nut, Nylogrip Products
 BRONC-HIDE PVC jacket, Western Insulated Wire Co.
 BRONCHO 66 neoprene jacket, Western Insulated Wire Co.
 BRONCOLOR neoprene jacket, yellow, Western Insulated Wire Co.
 BUENE polybutadiene rubber, The Goodyear Tire & Rubber Co., Chemical Div.
 BUT-DOG tape, American Biltrite Rubber Co. Inc., Boston Woven Hose & Rubber Div.
 BUTACITE polyvinyl butyral, E. I. du Pont de Nemours & Co. Inc.
 BUTAPRENE styrene/butadiene latexes, Firestone Plastics Co., Chemicals Div.
 BUTVAR polyvinyl butyral resins, Shawinigan Resins Corp., Subs. of Monsanto

C

C-E PRESSITE cyanoethylated pressboard, West Virginia Pulp & Paper Co.
 CEC Consolidated Electrodynamics Corp.
 CMC adhesive metal foil and plastic films, Circuit Materials Co.
 CABLEMASTER cable and harness testing, Accurate Electronics Corp. (Cal.)
 CAB-XL crosslinkable polyethylene, Cabot Corp., Cab-XL Div.
 CACCO plastic ss. rods, tubes, film, Dayco Corp., Cadillac Plastic & Chemical Co. Div.
 CADDY burst tester, E. J. Cady & Co.
 CAMBION electronic components, Cambridge Thermionic Corp.
 CAMPCO thermoplastic sheeting, Chicago Molded Products Corp.
 CAMPCOLITE ABS plastic sheeting, Chicago Molded Products Corp.
 CANSEALS, Cannon Electric Inc., Subs. of International Telephone & Telegraph Corp.
 CAPLET insulated rivets, Pylon Co. Inc.
 CAPRAN polyamide film, Allied Chemical Corp., General Chemical Div.
 CARBERLOX beryllia-silicon carbide, National Beryllia Corp.
 CARBOFRAX silicon carbide, The Carborundum Co., Refractories & Electronics Div.
 CARBOLINE 4685 acrylic coating, Carboline Co.
 CASTEROM urethane resin chemicals, Isocyanate Products Inc.
 CELCON acetal copolymer resin, Celanese Polymer Co.
 CELENAMCEL cellulose acetate magnet wire, Belden Mfg. Co.
 CELL-O-AIR expanded polyethylene dielectric, Superior Cable Corp.
 CELLUFLEX tricresyl phosphate, electrical grade, Celanese Chemical Co.
 CELOGEN blowing agent, United States Rubber Co.
 CELORON molded plastics, The Budd Co., Polychem Div.
 CEN TRI CORE rosin-filled solder, Alpha Metals Inc.
 CERAMASEALS ceramic-metal seals, Ceramaseal Inc., Subs. of Lapp Insulator Co. Inc.
 CERAMATEMP ceramic magnet wire, Simplex Wire & Cable Co., Hitemp Wires Co. Div.
 CERAMIC-EZE magnet wire, Phelps Dodge Copper Products Corp., Inca Mfg. Div.
 CERAMICITE hermetic seal terminals, Consolidated Electrodynamics Corp.
 CERAMO metal sheathed thermocouple wire, Thermo-Electric Co. Inc.
 CEROC ceramic insulated magnet wire with silicone, PTFE, or polyimide overcoat, or volatile organic binder, Rea Magnet Wire Co. Inc., Subs. of Alcoa
 CERVAC hermetic seals, Vacuum Ceramics Inc.
 CHASEBROS asbestos/polyester film, Chase-Foster Inc.
 CHEMELEC electronic components, Garlock Inc.
 CHEMFLUOR PTFE products, Chemplast Inc.
 CHEMGrip epoxy cement for PTFE, Chemplast Inc.
 CHEMIGUM nitrile rubber, The Goodyear Tire & Rubber Co., Chemical Div.
 CHEMINAX solid and foamed irradiated polyolefin dielectrics, Raychem Corp.
 CHEMLON PTFE, Crane Packing Co.
 CHEMLOY filled PTFE, Crane Packing Co.
 CHEM-O-SOL plasticols, Chemical Products Corp.
 CHEMOTEXTILE non-woven textile fabrics, Pellon Corp., Industrial Div.
 CHEMPOL polyurethane foam and alkyd resins, Freeman Chemical Corp., Subs. of H. H. Robertson Co.
 CHEMTRONIC vapor spray systems, Zieon Corp.
 CHESTERFLUR TFE insulated wire, Chester Cable Corp., Subsidiary

of Tennessee Corp.
 CHEVRON polyesters, alkyds, and polypropylene, California Chemical Co., Oronite Div.
 CHINALAK insulating varnishes, John C. Dolph Co.
 CHLOROWAX chlorinated paraffins, Diamond Alkali Co., Plastics Div.
 CIMCLAD copper-clad laminate, Cincinnati Milling Machine Co., Cimsutra Div.
 CIRCUPAKS module headers and boxes, U. S. Dielectric Inc.
 CIS-4 polybutadiene, Phillips Petroleum Co., Rubber Chemicals Div.
 CLEVELITE phenolic tubing, Cleveland Container Corp., Clevelite Div.
 COILBAND untreated transformer lead tie, Chicago Printed String Co., Ripco Products Div.
 COILTRONIC NO. 8 condenser insulating paper, Minnesota Mining & Mfg. Co.
 COLOR EDGE plastic molding, Plastiglide Mfg. Corp.
 COLUMBIA fiber glass tapes, Mutual Industries, Columbia Electrical Tape Mfg. Div.
 COM-TEK sieving cutter, Compton Industries Inc.
 CONAP epoxy adhesives, sealants, coatings, and potting compounds, Conap Inc.
 CONATHANE urethane potting and casting compounds, sealants, and coatings, Conap Inc.
 CONDUCTING/20/20 conducting epoxy, Allaco Products Inc.
 CONOLITE polyester laminate, Conolite Inc.
 COOLANOL silicate ester, Monsanto Chemical Co., Organic Chemicals Div.
 COPACO 100% rag paper, Cottrell Paper Co. Inc.
 COPACO-125 super stretch 100% rag paper, Cottrell Paper Co. Inc.
 COPALAM class 155 polyester glass flexible laminate, Cottrell Paper Co. Inc.
 COPAREX 100% rag paper, Cottrell Paper Co. Inc.
 COPAREX-125 super stretch 100% rag paper, Cottrell Paper Co. Inc.
 COPPERSON semi-flexible cable, The International Silver Co., Times Wire & Cable Div.
 COPPERSPINE semi-flexible cable, The International Silver Co., Times Wire & Cable Div.
 COREZYN polyester resins, Interplastic Corp., Commercial Resins Div.
 CORVEL fusion bond plastic coating powders, The Polymer Corp.
 GRAMOLIN contact cleaners, Carg Laboratories Inc.
 CRIMPMASTER power crimping tools, Pico Crimping Tools Co.
 CRYSTOLON fused silicon carbide, Norton Co., Refractories Div.
 CU CLAD copper and plastic laminates for printed circuitry, Minnesota Mining & Mfg. Co.
 CU FLEX flexible copper laminates for printed circuitry, Minnesota Mining & Mfg. Co.
 CUPROIT electroless metal deposition solution, Shipley Co. Inc.
 CUPROTAL CuNi resistance wire, The Kanthal Corp., Subsidiary of Aktiebolaget Kanthal, Sweden
 CUSTOMOTE conductive epoxy, Custom Materials Inc.
 CYCOLAC high impact ABS plastics, Borg-Warner Corp., Marbon Chemical Div.
 CYCOLON medium impact ABS plastics, Borg-Warner Corp., Marbon Chemical Div.
 CYMEL melamine molding compound, American Cyanamid Co.
 CYNO-GLAS polyurethane treated glass fabric, Sun Chemical Corp., Electro-Technical Products Div.

D

DB vinyl stabilizer, The Baker Castor Oil Co.
 DF dust free molding compounds, Hooker Chemical Corp., Dures Plastics Div.
 DABOND bonded polyester thread, The Heminway & Bartlett Mfg. Co.
 DACOVIN PVC resins, Diamond Alkali Co., Plastics Div.
 DACRON polyester, E. I. du Pont de Nemours & Co. Inc.
 DAGLAS magnet wire, Phelps Dodge Copper Products Corp., Inca Mfg. Div.
 DAKE arbor, hydraulic, and laboratory presses, Dake Corp.
 DAPON diallyl phthalate resin, FMC Corp.
 DASEW soft polyester thread, The Heminway & Bartlett Mfg. Co.
 DASHU bonded polyester thread, The Heminway & Bartlett Mfg. Co.
 DECANOX decanoyl peroxide, Wallace & Tiernan Inc., Lucidol Div.
 DELRIN acetal resin, E. I. du Pont de Nemours & Co. Inc.
 DELTABESTON asbestos insulated magnet wire, General Electric Co., Wire & Cable Dept.
 DENSITE kraft board, high density, sized & unsized, West Virginia Pulp & Paper Co.
 DE-PACKER payoff device for wire package, Hudson Wire Co., Ossining Div.
 DERMITRON thickness tester, Unit Process Assemblies Inc.
 DE SOLV 232 cured resin solvent, Ram Chemicals Mfg. Co.
 DIA-CHROME diamond coated tools, saws, etc., Dia-Chrome Inc.
 DIALL diallyl phthalate molding compounds, Mesa Plastics Co.
 DIALLYO diamond coated bandsaw blades, Dia-Chrome Inc.
 DIAMOND vulcanized fibre, The Budd Co., Polychem Div.
 DIAMOND PVC resins, Diamond Alkali Co., Plastics Div.
 DIAMONITE alumina ceramics, U. S. Ceramic Tile Co., Diamonite Products Mfg. Co. Div.
 DI-CLAD copper-clad laminates, The Budd Co., Polychem Div.
 DILECTO laminated plastics, The Budd Co., Polychem Div.
 DION polyester resins: polyurethane foams and adhesives, Diamond Alkali Co., Plastics Div.
 DION-ISO polyester resins, Diamond Alkali Co., Plastics Div.
 DIPLOIT high voltage cable, Dielectric Materials Co.
 DIREK READ direct reading capacitance and power factor bridges, General Electric Co., High Voltage Laboratory
 DISPERSITE aqueous dispersions of rubbers and/or resins, United States Rubber Co.
 DOLFLUX enamels and solventless compounds, John C. Dolph Co.
 DOLPHON epoxy resins and compounds, John C. Dolph Co.
 DOLPH'S insulating varnishes and epoxies, John C. Dolph Co.
 DOLPHSEAL water repellent, John C. Dolph Co.
 DOLPH-SPRAY lacquer, enamel, and varnish, John C. Dolph Co.
 DOW CORNING insulating varnishes, Dow Corning Corp.
 DRYSEAL drilling machine for printed circuit boards, N. Saunders Metal Products Ltd., Machine Tool Div.
 DUO-FLO metering pumps, Pyles Industries Inc., Subsidiary of Kent-Moore Organization Inc.
 DUO-MIX mixing gun, Pyles Industries Inc., Subs. of Kent-Moore Organization Inc.
 DUOX epoxy diluent, General Aniline & Film Corp., Dyestuff & Chemical Div.
 DURAD modified polyimide coating, American Super-Temperature Wires Inc., Subs. of Havex Industries Inc.
 DURAMIC ceramic, Duramic Products Inc., Subs. of Kawecki Chemical Co.
 DURAPLEX modified alkyd resins, Rohm & Haas Co.
 DURASLEEVE flexible conduits, General Plastics Corp.

DURATRAN contact surface. General Radio Co.
DUREL high pressure laminate. Caradco Inc.
DURETHENE polyethylene film. Koppers Co. Inc., Plastics Div.
DUREZ potting resins and molding compounds. Hooker Chemical Corp., Durez Plastics Div.
DURO-X motor insulating paper. Rogers Corp.
DUTCH BRANT pressure-sensitive tapes. Johns-Manville
DYLAN polyethylene resin. Koppers Co. Inc., Plastics Div.
DYLENE polyethylene resin. Koppers Co. Inc., Plastics Div.
DYNAFILM polyolefin film. National Distillers & Chemical Corp., U.S. Industries Chemicals Co. Div.
DYNOFLEX flexible power cable. American Standard Wire & Cable Co.

E

EMC epoxy molding compounds. Pacific Resins & Chemicals Inc.
EMP dry etching molding powders. Morton Chemical Co., Concord Plastics Chemicals Inc.
E-CASE epoxy encapsulation cup. Epoxy Products Inc.
E-D BRANT insulating and synthetic papers. The Eaton-Dikeman Co.
E-FORM epoxy pellets. Epoxy Products Inc.
E-KOTE conductive paints. Epoxy Products Inc.
E-PAK epoxy encapsulation system. Epoxy Products Inc.
E-SOLDEL epoxy conductive adhesive. Epoxy Products Inc.
EZ wire ties. Richco Plastic Co.
EZ wire stripper. Ideal Industries Inc.
EZ CODE self-adhering printed wire marker. Western Lithograph Co., Westinghouse L-2 Code Div.
EZ PEEL self-back masking discs. By-Buk Co.
EASTMAN inhibitors and antioxidants. Eastman Chemical Products Inc.
EASTMAN polypropylene film and sheeting. Eastman Chemical Products Inc.
EASYPOLY epoxy repair kit. Conap Inc.
EBOLON fused PTFE. Chicago Gasket Co.
ECCO REFLECTOR microwave reflector. Emerson & Cuming Inc.
ECCOBOND adhesive. Emerson & Cuming Inc.
ECCOCERAM ceramic rod and sheet or compounds. Emerson & Cuming Inc.
ECCOCOAT surface coatings. Emerson & Cuming Inc.
ECCOFOAM foam-in-place resin. Emerson & Cuming Inc.
ECCOGEL repairable resins. Emerson & Cuming Inc.
ECCOMOLD laminating resins & molding compounds. Emerson & Cuming Inc.
ECCOSEAL impregnating resins. Emerson & Cuming Inc.
ECCOSHIELD RFI & microwave shielding. Emerson & Cuming Inc.
ECCOSIL RTV silicone resin systems. Emerson & Cuming Inc.
ECCOSORB microwave absorber. Emerson & Cuming Inc.
ECCOSTOK dielectric rod & sheet stock. Emerson & Cuming Inc.
EDMANSCO wire twisting machinery. The Edmands Co.
ELASTACAST polyurethane elastomer. Acushnet Process Co.
ELASTO-COTE clear protective coatings. Kingsley Machine Co., Aero-Space Div.
ELECTRIC LACQUER insulating lacquer. John C. Dolph Co.
ELECTRITE medium density, sized kraft board. West Virginia Pulp & Paper Co.
ELECTRO pot and furnace. Maurice Fetterman Co.
ELECTROCEL irradiated cellular polyolefin coaxial cable. Radiation Materials Inc.
ELECTRO-FILM polypropylene film. Extrude Film Corp.
ELECTROLOY resistance wire. Molecu-Wire Corp., Subs. of Superior Tube Co.
ELECTRONIC BOARD insulating paper. Riegel Paper Corp.
ELECTRO-PAYOFF motor driven tie dispenser. H. F. Hansecom Co. Inc.
ELECTROPLAST cryogenic potting compound. Topper Mfg. Co. Inc., Plastic Products Div.
ELECTROSET irradiated modified polyolefin wire and cable. Radiation Materials Inc.
ELECTRO-SERINK irradiated polyolefin heat shrinkable tubing. Radiation Materials Inc.
EMFAB TFE coated glass cloth. Pallflex Products Corp., Subsidiary of Pall Corp.
EMFLON cast TFE film. Pallflex Products Corp., Subsidiary of Pall Corp.
EMFOIL copper/glass laminates. Pallflex Products Corp., Subsidiary of Pall Corp.
EMREZ polyamide resins. Emery Industries Inc., Organic Chemicals Div.
EMULPHOGENE foaming agents; latex stabilizers. General Aniline & Film Corp., Dyestuff & Chemical Div.
ENCAP encapsulating molding compound. Hooker Chemical Corp., Durez Plastics Div.
ENCAPSULATOR multilayer printed circuit. Photocircuits Corp.
ENESSA drilling machine. N. Saunders Metal Products Ltd., Machine Tool Div.
ENFLON reinforced TFE. Enflo Corp.
ENRAD irradiated polyethylene. Enflo Corp.
ENVIROSEALS sealing rings. Physical Sciences Corp.
EPIALL epoxy molding compounds. Mesa Plastics Co.
EPIBOND epoxy resin adhesives. Furane Plastics Inc., Electrical Div.
EPI-CURE epoxy curing agents. Devco and Reynolds Co. Inc., Jones-Dabney Co. Div.
EPIKOTE epoxy resin. Shell Oil Co., Shell Chemical Co. Div.
EPI-REZ epoxy resins. Devco and Reynolds Co. Inc., Jones-Dabney Co. Div.
EPOCAP epoxy compound. H. V. Hardman Co. Inc.
EPOCAST casting-potting epoxy resins. Furane Plastics Inc., Electrical Div.
EPOCURE epoxy curing agent. H. V. Hardman Co. Inc.
EPOFILM release agent. Furane Plastics Inc., Electrical Div.
EPOLAST epoxy compound. H. V. Hardman Co. Inc.
EPOLENE polyethylene resins. Eastman Chemical Products Inc.
EPOX epoxy resin; curing agents; adhesives. Shell Oil Co., Shell Chemical Co. Div.
EPOSET epoxy compound. H. V. Hardman Co. Inc.
EPOTUF epoxy resin. Reichhold Chemicals Inc.
EPOWELL epoxy compound. H. V. Hardman Co. Inc.
EPOXER precision dispensers. Kenics Corp.
EPOXIMAT polyester mat/polyester film. Chase-Foster Inc.
EPOXYBOND magnet wire. Essex Wire Corp., Magnet Wire Div.
EPOXYLITE epoxy resin formulations and adhesives. The Epoxylite Corp.
ERSA soldering irons. Olig Laboratories Inc.
ESCON polypropylene. Enjay Chemical Co., Plastics Div.
ESICO electric soldering equipment. Electric Soldering Iron Co. Inc.
ESTANE polyurethane materials. B. F. Goodrich Chemical Co.
ESTERMAT polyester mat/polyester film. Chase-Foster Inc.
ETHOLAST polyethylene insulated wire and cable. American Standard Wire & Cable Co.

ETHYLUX polyethylene rod, sheet, and tubing. Westlake Plastics Co.
EXARC arc-extinguishing thermo-plastic. Howsmith Inc., Engineered & Custom Product Div.
EXETERGLAS industrial glass fabrics. Exeter Mfg. Co.
EXON PVC insulation compounds. Firestone Plastics Co., Chemicals Div.
EZ-SOL nylon coated magnet wire. Hudson Wire Co., Magnet Wire Div.

F

FAERI-THERM polyester treated glass cloth. General Electric Co., Insulating Material Dept.
FASCAL pressure sensitive vinyl. Avery Adhesive Products Inc., Fasson Products Div.
FAST-TIES paper covered wires. Plas-Ties Corp.
FAST-LOK cylindrical connector. National Connector Corp.
FERROTRON ferromagnetic plastic. The Polymer Corp.
FIBERCORE premix molding compounds. Plumb Chemical Corp.
FIBERFILM TFE impregnated glass paper. Pallflex Products Corp., Subsidiary of Pall Corp.
FIBERFRAX ceramic fiber. The Carborundum Co., Refractories & Electronics Div.
FIBERGLAS yarns, cords, rovings, mats, and chopped strand fibrous glass products. Owens-Corning Fiberglass Corp.
FIBERLEC kraft insulating paper and pressboard. Case Brothers Inc.
FIBERLOY fiber-polymer materials. Rogers Corp.
FIBERMAT polyester fiber mat. Minnesota Mining & Mfg. Co.
FILAMITE filament wound plastics. National Vulcanized Fibre Co.
FILASPUN nylon or polyester thread. The Heminway & Bartlett Mfg. Co.
FILAWOUND glass filament wound shapes. Spaulding Fibre Co. Inc.
FILMEX epoxy film. Mansol Ceramics Co.
FIREBAN flame retardant laminates. Taylor Corp.
FIREZONE airframe wire. Cerro Corp., Rockbestos Wire & Cable Co. Div.
FIT heat shrinkable tubing. Alpha Wire Corp.
FLASH STRIPPER shielding stripper. Ewald Instruments
FLEXALL bobbins—flexible transformer lead insulation. Precision Paper Tube Co.
FLEXAPORT mixing head. The Martin Sweets Co.
FLEXITE extruded tubing. L. Frank Markel & Sons
FLEXLEAD high temperature wire and cable. L. Frank Markel & Sons
FLEXOLON TFE insulated wire. Tensolite Insulated Wire Co. Inc.
FLEXON compressible cored PTFE. Molecular Dielectrics Inc.
FLEXOPRENE neoprene jacketed cord and cable. Standard Wire and Cable Co.
FLEXTRON pressure sensitive tape. The Borden Chemical Co., Mystik Tape Inc. Div.
FLIGHTEX fabrics. Flightex Fabrics Inc.
FLUORGLAS PTFE coated fiber glass. Dodge Fibers Corp.
FLUOROBESTOS asbestos felt. PTFE impregnated. Raybestos-Manhattan Inc., Asbestos Textile Div.
FLUOROCON fluorocarbons. Amerace Corp., American Hard Rubber Co. Div.
FLUOROETCH fluorocarbon etchant. Acton Associates
FLUOROFIL fiber glass reinforced PTFE. Fiberfil Inc.
FLUORORAY blue ceramic filled PTFE. Raybestos-Manhattan Inc., Asbestos Textile Div.
FLUOROSINT TFE composition. The Polymer Corp.
FLUOROSPAR molded and fabricated TFE. U.S. Ceramic Tile Co., Sparta Mfg. Co. Div.
FOAMFLEX urethane foam machine. The Martin Sweets Co.
FORCE-FLO die feeder attachment. Pennsalt Chemicals Corp., F. J. Stokes Co. Div.
FORMATIC metal stampings. Sylvania Electric Products Inc., Parts Div.
FORMETIC "Formvar" based magnet wire insulation systems. Shawinigan Resins Corp., Subs. of Monsanto
FORMEX film insulated magnet wire. General Electric Co., Wire & Cable Dept.
FORMICA thermosetting laminates. Formica Corp.
FORMVAR polyvinyl formal resins. Shawinigan Resins Corp., Subs. of Monsanto
FT. WAYNE stator winders, stator lacing machine, and epoxy spray machine. Fort Wayne Tool & Die Co.
FORTICEL cellulose propionate. Celanese Polymer Co.
FORTIFLEX polyethylenes. Celanese Polymer Co.
FOTORIA infra-red ovens and components. Fotoria Corp.
FOTOCERAM crystalline materials made from glass. Corning Glass Works
FOTOFORM glass products. Corning Glass Works
FRAHM vibrating reed frequency meters & tachometers. James G. Biddle Co.
FRANKLIN plastic sheets, rods, and tubes. Franklin Fibre-Lamitex Corp.
FRANKLIN FIBRE vulcanized fibre. Franklin Fibre-Lamitex Corp.
FREE-FLEX flexible encapsulated etched circuitry. Garlock Inc.
FREON fluorocarbons. E. I. du Pont de Nemours & Co. Inc., Freon Products Div.
FRIGIDFLEX rubber jacketed cords. Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
FUSA-FAB semi-cured polyester treated glass cloth. General Electric Co., Insulating Materials Dept.
FYBEROID fish paper. Wilmington Fibre Specialty Co.
FYR-LACE burn-proof polyester lacing tape. Gudebrod Bros. Silk Co. Inc.

G

GC chemicals, etc., Textron Electronics Co. Div., GC Electronics Co. Div.
GABRIEL WILLIAMS foam units. Gabriel Williams Co. Inc.
GAFANOL plasticizers; release agents. General Aniline & Film Corp., Dyestuff & Chemical Div.
GANTREZ copolymers. General Aniline & Film Corp., Dyestuff & Chemical Div.
GARALEASE mold release agents. Ram Chemicals Mfg. Co.
GARAN fiber glass roving. Johns-Manville
GARANMAT chopped fiber glass strand mat. Johns-Manville
GAY-LUX epoxy paints & coatings. Kish Industries Inc.
GELVA polyvinyl acetate resins, emulsions, powders, solutions. Shawinigan Resins Corp., Subs. of Monsanto
GELVATOL polyvinyl alcohol resins. Shawinigan Resins Corp., Subs. of Monsanto
GENCLAD copper-clad printed circuit boards. General Plastics Corp.
GEN COM printed circuits. General Components Inc.
GENETRON gaseous dielectrics. Allied Chemical Corp., General Chemical Div.
GENPLY laminated TFE-glass boards. General Plastics Corp.
GENON vinyl resin and compounds. B. F. Goodrich Chemical Co.
GERING thermoplastic compounds. Monsanto Chemical Co.
GER-PAK polyethylene film and sheeting. Monsanto Chemical Co.

AMATIC glass filament reinforced rods, tubes and shapes, Products, Inc., Polygon Plastic Co. Div.
 er glass reinforced polyamide, Fiberfil Inc.
 reinforced alkyl molding compounds in rope form, amid Co.
 lass tape and cloth, Atlas Asbestos Co.
 asbestos composite, Chase-Foster Inc.
 eed plastics, The Glasic Corp.
 for threaded cores, Coilform Co. Inc.
 ape and cloth, Atlas Asbestos Co.
 ane foams, The Glidden Co.
 sters, The Glidden Co.
 e enamels, The Glidden Co.
 kyd coating materials and binders, General Electric Co., Materials Dept.
 E plasticizers, B. F. Goodrich Chemical Co.
 crimping tool, ETC Inc.
 ZE magnet wire, Phelps Dodge Copper Products Corp., Inca Div.
 TON kraft, #1 rope and red aniline insulating paper, Hollingsworth & Vose Co.
 UDE GLASS glass lacing tape, Gudebrod Bros. Silk Co. Inc.
 GUDELACE nylon lacing tape, Gudebrod Bros. Silk Co. Inc.
 GUDE-NYLACE nylon lacing tape, Gudebrod Bros. Silk Co. Inc.
 GUDE-Q extreme temperature lacing tape, Gudebrod Bros. Silk Co. Inc.
 GUDE-SPACE polyester lacing tape, Gudebrod Bros. Silk Co. Inc.
 GUDE-TIES tie wraps, Gudebrod Bros. Silk Co. Inc.

H

H-32 core solder, Fairmount Chemical Co. Inc.
 H-100 solder flux, Fairmount Chemical Co. Inc.
 H-200 solder flux, Fairmount Chemical Co. Inc.
 HBP 100% solids liquid polyester varnish, General Electric Co., Insulating Materials Dept.
 H-T temperature chambers, cycling timers, and monitors, Hafstrom Technical Products
 HTT wire marking tool, Ackerman Gould Co. Inc.
 HTW wire marking tool, Ackerman Gould Co. Inc.
 H-ZONE airframe wire, Cerro Corp., Rockbestos Wire & Cable Co. Div.
 HAFLEX flexible resins, Hastings Plastics Inc.
 HANSCOM-TIES reinforced paper and plastic ties, H. F. Hanscom Co. Inc.
 HAPEX epoxy resins, Hastings Plastics Inc.
 HAPHEN phenolic resins, Hastings Plastics Inc.
 HAPOL polyester resins, Hastings Plastics Inc.
 HARCURE epoxy curing agents, Wallace & Tiernan Inc., Harchem Div.
 HARFLEX organic esters, Wallace & Tiernan Inc., Harchem Div.
 HATCORONE high-voltage power cables, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 HATEMP heat-resistant wires, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 HATEX rubber cords, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 HATFLEX cable, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 HATHANE urethane resin, Hastings Plastics Inc.
 HATROL control cables, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 HATSEAL wire, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 HATVINOL thermoplastic insulated wires, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 HAVELEX glass-bonded mica, Havg Industries Inc.
 HAYSITE fiber glass reinforced polyester laminates, Hayes Mfg. Co., Reinforced Plastics Div., Haysite Corp.
 HEANIUM 98% alumina, Heany Industrial Ceramic Corp.
 HEAT-BLO electric hot air blower, Milwaukee Lock & Mfg. Co.
 HEATHKIT electronic instruments in kit form, Heath Co.
 HEATRAX shrinkable tubing, Illumitronic Engineering Corp.
 HEATZONE airframe wire, Cerro Corp., Rockbestos Wire & Cable Co. Div.
 HEET-X heater cord, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 HELI-TUBE cable binding, M. M. Newman Corp.
 HELIX epoxy products, Carl H. Biggs Co. Inc.
 HERMAFLON PTFE hermetic seals, Tri-Point Industries Inc.
 HERMETEZE magnet wire, Phelps Dodge Copper Products Corp., Inca Mfg. Div.
 HESGON fiber glass tapes, Hess, Goldsmith & Co., Inc., Horace Linton Div.
 HETROFOAM fire-retardant polyurethane foams, Hooker Chemical Corp., Durez Plastics Div.
 HETRON fire-retardant polyester resins, Hooker Chemical Corp., Durez Plastics Div.
 HEWSON-WALTZ card extractor, Hewson-Waltz Corp.
 HEXSEALS switch seals, Multi-Flex Seals Inc.
 HEVCO bushings, Hevman Mfg. Co.
 HICKORY BRAND electronic wire and cable, Superior Cable Corp.
 HI-FAX high density polyethylene, Hercules Powder Co. Inc.
 HIGH MODULUS unidirectional reinforcement construction, J. P. Stevens & Co. Inc., Industrial Glass Fabric Dept.
 HIGH STRENGTH epoxy potting, casting, and insulating compounds, High Strength Plastics Corp.
 HI-GRADE solders, fluxes, flux removers, solder preforms, and ultrasonic cleaners, Hi-Grade Alloy Corp.
 HI-LO TFE fluorocarbon rod, Bonny Mfg. Corp.
 HI-MEG red insulator, John C. Dolph Co.
 HIPOT tester, Sorensen Industrial Electronic Co.
 HI-SHRINK heat shrinkable polyester film tape, The Dunstone Co.
 HI-STYROLUX hi-impact polystyrene, Westlake Plastics Co.
 HITCO-C carbon fiber products, H. I. Thompson Fiber Glass Co., Materials Div.
 HITCO-G graphite fiber products, H. I. Thompson Fiber Glass Co., Materials Div.
 HI-TEMP high temperature transformer spacers, Reinforced Molding Corp.
 HI-THERM insulating varnish, John C. Dolph Co.
 HIWRAP TFE tape, Simplex Wire & Cable Co., Hitemp Wires Co. Div.
 HOWCOR magnetic laminations for motors and transformers, Howard Industries Inc., Howcor Lamination Div.
 HUD-PAK wire package, Hudson Wire Co., Ossining Div.
 HUD-SOL polyurethane insulated magnet wire, Hudson Wire Co., Magnet Wire Div.
 HUMIDOLAIN ceramic material, The Star Porcelain Co.
 HUMISEAL synthetic resin, Columbia Technical Corp.
 HUSITE insulating materials, The Huase Liberty Mica Co.
 HUSKY insulated copper wire, Berkshire Electric Cable Co.

HYCAR nitrile rubber, B. F. Good.
 HYDENT terminals, Burndy Corp.
 HYDI silicone coated wire, The C.
 HYDRAKOTE, Continental Copper & Cable Div.
 HYDRATEMP wires, Continental Copper & Cable Div.
 HYDROSPENSER resin dispensing : Inc.
 HYPEN crimp connectors, Burndy Co.
 HYPLEX extruded vinyl plastic tubing
 HYGRADE fabric base sleeving, L. I.
 HYLENE organic isocyanates, E. I. du
 HYPALON synthetic rubber (chloro Pont de Nemours & Co. Inc.
 HYPOT high potential testers, Associated
 HYRAD irradiated wire and cable, Sechem Corp.
 HYSHRINK irradiated heat shrinkable
 subsidiary of Raychem Corp.
 HYSOL epoxy adhesives, sealants, coating compounds; RTV silicones; molders, Hysol Corp.

I

IRC, International Resistance Co.
 IDEAL batch ovens, Modern Laboratory
 IDENTASLEEVE wire markers, General
 IGEPAL plasticizer, General Aniline & Div.
 IGEPON release agents, General Aniline Chemical Div.
 IMIDITE resin, Telecomputing Corp., Narr
 IMP-200 modified polyester coated magnet
 Cable Inc.
 IMPAC magnet wire package, New Haven
 IMPERIAL soldering iron, Ungar Electric
 IMPERVIOUS ZIRCONIA zirconium oxide,
 IMPREX sealants, Imprex Inc.
 IMPSOL polyurethane coated magnet wire,
 Inc.
 IMPVAR "Formvar" coated magnet wire, New
 INFRASCOPE radiation thermometer, Huggs
 INMANCO precision made electrical insulating
 INSA-LUTE cement, Sauerstein Cements Co.
 INSL-X insulating materials and protective Corp.
 INSULDUR thermally upgraded preboard, Paper Co.
 INSULET insulated rivets, Pylon Co. Inc.
 INSULFAB plastics, Insulating Fabricators Inc.
 INSULGLASS electrical insulating paper, Minn
 INSULJEL grease-like silicone dielectric comp
 Co., Silicone Products Dept.
 INSULKRIMP insulated terminals and connect
 INSULOID wire and cable harnessing compo
 Components Div.
 INSULOOP cable ties, Electrovert Inc. Compone
 INSULRAD irradiated polyethylene sheets and ro
 icals Corp.
 INSULSTRUC glass polyester insulation, Cincinnati
 Mfg. Co.
 INSUROR laminated plastics, The Richardson Co.
 INTEGRATED MICA mica paper, Acim Paper Co.
 INTERZONE airframe wire, Cerro Corp., Rockbes
 Div.
 INTEx mica paper and polyester, Acim Paper Cor
 IRISH REFRASIL silica fiber products, H. I. Thomp
 Materials Div.
 IRRATHENE irradiated polyethylene, General Elect
 Materials Dept.
 IRRICON irradiated semi-conducting tape, General
 Insulating Materials Dept.
 IRVINGTON extruded plastic tubing; braided tubi
 epoxy coated glass tubing, Minnesota Mining & Mfg
 ISOBESTOS polyurethane treated asbestos, Natvar Co.
 ISOCEMBOND adhesives, Isochem Resins Co.
 ISOCEMCLAD coatings, Isochem Resins Co.
 ISOCEMHG dipa, Isochem Resins Co.
 ISOCEMHGZ resins, Isochem Resins Co.
 ISOCEMHGZ resin strippers, Isochem Resins Co.
 ISOFOAM urethane foam chemicals, Isochem Resins Co.
 ISOGLAS polyurethane resin treated glass cloth, Natvar
 ISOLANTITE steatite insulators, Isolantite Mfg. Corp.
 ISOLASTONE elastomeric polyurethane resin treated glass
 Corp.
 ISOLASTUBE isocyanate-polyurethane coated fiber glass
 Corp.
 ISOLITE polyester compounds, Schenectady Chemicals Inc.
 ISOMELT polyurethane wire enamels, Schenectady Chem
 ISOMICA built-up mica paper products, Minnesota Mining
 Mico Div.
 ISONEL polyester wire enamels and insulating varnishes,
 Chemicals Inc.
 ISONEL 230 class-180 wire enamel, Schenectady Chemicals
 ISOPLEX polyester resin treated glass cloth/asbestos/glass
 inate, Natvar Corp.
 ISOTERAGLAS polyurethane treated polyester/glass cloth, N
 ISOTRON fluorocarbons, Pennsalt Chemicals Corp.
 ITECO test equipment, Industrial Test Equipment Co.
 ITENITE kraft preboard, The Iten Fibre Co.

J

JAYCO sleeving, Jordan Mfg. Co.
 JENE-GLAS tubing and sleeving, Jenny Industries Inc.
 JENE-JET vinyl coated tubing, Jenny Industries Inc.
 JOHNS-MANVILLE fiber glass textile yarn, Johns-Manville
 JONATHAN TEMPLE lacing tapes, Jonathan Temple & Co. Inc.

K

K-105 kraft transformer board, Rogers Corp.
 KAHLISCO, Kahl Scientific Instrument Corp.
 KANTHAL Fe based resistance wire, The Kanthal Corp., Subsidiary
 Aktiebolaget Kanthal, Sweden
 KAPPA TAPE woven tapes, Wm. E. Wright & Sons Co.
 KAPSEAL "Teflon" boot for O-rings, Minnesota Rubber Co.
 KELROD fluorocarbon rod, Carmer Industries Inc., Fluorulon L
 tories Inc.

KENRON PVC compound-electrical, Sechrist Chemicals Inc.
 KENT KONECT multi-circuit connector, Kent Corp.
 KENTHERM modified polyester, The Okonite Co., Kennebec Wire & Cable Div.
 KENT-KLIP spot ties for harnessing, Kent Corp.
 KILL-RUST epoxy coatings, Kih Industries Inc.
 KINGSLEY wire & tube marking machines, Kingsley Machine Co., Aero-Space Div.
 KNOX Knox Porcelain Corp.
 KODACEL acetate, butyrate, triacetate film and sheeting, Eastman Chemical Products Inc.
 KODAR polyester film and sheeting, Eastman Chemical Products Inc.
 KODOL polyester fiber, Eastman Chemical Products Inc.
 KOBINOR polyvinyl chloride resins, PVC copolymer resins, and PVC compounds, The Pantasote Co., Eleonora Chemical Div.
 KOILSET polyvinyl formal with polyvinyl butyral overcoat (self-bonding), Kea Magnet Wire Co. Inc., Subs. of Alcoa
 KOPR-CLAD printed circuit laminate, W. S. Shamban & Co.
 KORSEAL plastic compounds, B. F. Goodrich Industrial Products Co.
 KOVEL glass preformed beads, Mansel Ceramics Co.
 KRAFT technical papers, Kraft Co.
 KRAFT FIBRE vulcanized kraft paper, The Iten Fibre Co.
 KRALASTIC ABS resins, United States Rubber Co.
 KRIMPITE standard solderless terminals and connectors, ETC Inc.
 KRONIFLEX plasticizers, FMC Corp., Organic Chemicals Div.
 KRONISOL plasticizers, FMC Corp., Organic Chemicals Div.
 KRONITEX plasticizers, FMC Corp., Organic Chemicals Div.
 KULGRID nickel clad copper, Sylvania Electric Products Inc., Parts Div.
 KWIKY-DOTS adhesive marking discs and drafting aids, By-Buk Co.
 KYNAR polyvinylidene fluoride, Pennsalt Chemicals Corp.

L

LR liquid epoxy potting compounds, Morton Chemical Co., Concord Plastic-Chemical Div.
 LP polysulfide polymer, Thiokol Chemical Corp., Chemical Operations
 LAM-FLO blow-coater, Fluid Solids Inc.
 LAMICODE wire markers, Stranco Products Inc.
 LAMICOID laminated plastic, Minnesota Mining & Mfg. Co.
 LAMINAC polyester resins, American Cyanamid Co.
 LAMITEX laminated sheets, rods, and tubes, Franklin Fibre-Lamitex Corp.
 LANKYD alkyds and polyesters, Lanson Chemical Corp.
 LANVAR insulating varnishes, Lanson Chemical Corp.
 LAVITE vitreous ceramic insulating materials, D. M. Steward Mfg. Co.
 LAVOLAIN electrical steatite, The Star Porcelain Co.
 LECTON acrylic resin products, E. I. du Pont de Nemours & Co. Inc.
 LEXAN polycarbonate resins, film, and sheet, General Electric Co. Chemical Materials Dept.
 LEXON non-woven fabric, The Kendall Co., Fiber Products Div.
 LITTLE JOE sawing cutters, holding devices, soldering aid, and assembly production tools, Macdonald & Co.
 LOK-STRAP adjustable cable ties, Panduit Corp.
 LOKSTRIP extruded "Teflon" strips, Philadelphia Insulated Wire Co.
 LONGO CREAM STRIPPER chemical wire stripper, London Chemical Co. Inc.
 LONGO RESIN-FLUX soldering flux, London Chemical Co.
 LONGO SEALRITE solderable protective coatings, London Chemical Co. Inc.
 LOWDI oxidized wire coating, The C. O. Jeliff Mfg. Corp.
 LUCALOX alumina ceramic, General Electric Co., Lamp Glass Dept.
 LUCENTINE styrene copolymer, F. H. Paul & Stein Bros. Inc.
 LUCIDOL benzoyl peroxide, Wallace & Tiernan Inc., Lucidol Div.
 LUCITE acrylic resins, E. I. du Pont de Nemours & Co. Inc.
 LUPERCO organic peroxide paste, Wallace & Tiernan Inc., Lucidol Div.
 LUPEROL organic peroxide solid, Wallace & Tiernan Inc., Lucidol Div.
 LUPEROL organic peroxide liquid, Wallace & Tiernan Inc., Lucidol Div.
 LUSTRAN ABS, Monsanto Chemical Co.

M

M C direct polymerized nylon shapes and castings, The Polymer Corp.
 MM wire and sleeve markers, Ackerman Gould Co. Inc.
 MAGNA-STRIP magnet wire cable assembly, Spectra-Strip Wire & Cable Corp.
 MAGNEPAINT magnetic paint, Micro-Circuits Co.
 MAGNORITE fused magnesium oxide, Norton Co., Refractories Div.
 MAGOLITE high temperature insulating cement, Semicon Associates Inc.
 MALCO terminals and connectors, Malco Mfg. Co.
 MALCOMATIC terminal inserting, crimping, and staking machines, Malco Mfg. Co.
 MARAFOLAM polyurethane foam resins, The Marlette Corp.
 MARAGLAS clear epoxy resin, The Marlette Corp.
 MARASET liquid epoxy resins, The Marlette Corp.
 MARATHANE polyurethane resin, The Marlette Corp.
 MARLETTE cast and liquid phenolic resins, The Marlette Corp.
 MARBON rubber reinforcing resins, Borg-Warner Corp., Marbon Chemical Div.
 MARCO polyester resins, Marco Chemical Corp.
 MARGAR cleaning solvents, Margat Mfg. Labs Inc.
 MARK II wire cutter and stripper, Technical Devices Co.
 MARK V automatic component lead former, Technical Devices Co.
 MARKEM marking machines, Markem Machines Co.
 MARKEMATIC wire marking machine, W. H. Brady Co.
 MARLEX polyethylenes, polypropylenes and other polyolefin plastics, Phillips Chemical Co. Plastics Div.
 MARMAX ABS plastics, Borg-Warner Corp., Marbon Chemical Div.
 MARVINOL polyvinyl chloride resins, United States Rubber Co.
 MASTER heat guns and blowers, Master Appliance Corp.
 MEGATROMETER megohmmeter, Mid-Eastern Electronics Inc., Instruments Div.
 MEGGER insulation testers, James G. Biddle Co.
 MEGPOT high potential test set and megohmmeter, ElectroSpace Corp.
 MEKTRON molded circuits, Rogers Corp.
 MERLON polycarbonate resins, Mobay Chemical Co.
 MESOLOY resistance wire, Molecu-Wire Corp., Subs. of Superior Tube Co.
 META-CAST casting compounds, Metachem Resins Corp., Mereco Products Div.
 META-FIL encapsulants, Metachem Resins Corp., Mereco Products Div.
 METALCODES aluminum foil wire markers, Stranco Products Inc.
 METALSET epoxy resin compounds, Smooth-On Mfg. Co.
 METEX metal cleaning and treating compounds, MacDermid Inc.
 METHYLON coating resins, General Electric Co., Chemical Materials Dept.
 METLBOND adhesive, Telecomputing Corp., Narmco Materials Div.
 MICABOND mica products, The Budd Co., Polychem Div.

MICACERAM mica bonded mica, Molecular Dielectrics Inc.
 MICANITE built-up mica splitting products, Minnesota Mining & Mfg. Co.
 MICAPLY epoxy impregnated fiber glass laminates, copper-clad and unclad, The Mica Corp.
 MICA-SEAL insulating tape and cloth, McMillan International Co., Subs. of Lundy Electronics & Systems Inc.
 MICATEMP lead wire, Cerro Corp., Rockbestos Wire & Cable Co. Div.
 MICRON epoxy powders, Michigan Chrome & Chemical Co., Chemical Div.
 MICROSOL plastisol, Michigan Chrome & Chemical Co., Chemical Div.
 MICROBOND laminated plastic for multilayer circuits, General Electric Co., Laminated Products Dept.
 MICROCLAD flexible printed circuit materials, Spaulding Fibre Co. Inc.
 MICRO-DESK thickness gauge, Unit Process Assemblies Inc.
 MICROPAINT electrically conductive paint, Micro-Circuits Co.
 MICROPIN Cannon Electric Inc., Subs. of International Telephone & Telegraph Corp.
 MICROPLUG Cannon Electric Inc., Subs. of International Telephone & Telegraph Corp.
 MICROSOCKET Cannon Electric Inc., Subs. of International Telephone & Telegraph Corp.
 MICROTHENE powdered polyethylene, National Distillers & Chemical Corp., U. S. Industrial Chemicals Co. Div.
 MICROTHIN TFE tubing, W. S. Shamban & Co.
 MICROVAC mechanical vacuum pump, Pennsalt Chemicals Corp., F. J. Stokes Co. Div.
 MILBOND adhesives, Miller-Stephenson Chemical Co. Inc.
 MILCOTE two-part epoxy coatings, Miller-Stephenson Chemical Co. Inc.
 MIL-ENE polyester insulated wire and cable, W. L. Gore & Associates Inc.
 MINERALIGHT ultra-violet lamps, Ultra-Violet Products Inc.
 MINI-JECTOR plastic injection molding machines, Newbury Industries Inc.
 MINILOK terminal block, Burndy Corp.
 MINI-MARKERS miniature wire markers, Western Lithograph Co., Westline E-Z Code Div.
 MINIMITE portable potentiometer type pyrometer indicator, Thermo-Electric Co. Inc.
 MINI-MODULE printed circuit module, Arthur Ansley Mfg. Co.
 MINI-NOISE instrumentation low-noise cable, Microdot Inc.
 MINI-TIP thread-on soldering iron, Ungar Electric Tools
 MINIT-CURE fast curing epoxy adhesive, Aliaco Products Inc.
 MINIT-TRONIC electrically conducting epoxy, Aliaco Products Inc.
 MINI-WASP, Malco Mfg. Co.
 MISS TESTER dry circuit contact tester, Hi-G Inc.
 MISSILEX copper clad controlled dielectric laminate, Custom Materials Inc.
 MOCO, Michigan Oven Co.
 MOGLASS fibrous glass products, Reichhold Chemicals Inc.
 MODU-CON electronic connectors, Modular Electronics Inc.
 MOGUL metallizing guns, accessories, and wires, Metallizing Co. of America Inc.
 MOGUL CAST SEAL impregnating material, Metallizing Co. of America Inc.
 MOGULLIZER vacuum-pressure impregnating units, Metallizing Co. of America Inc.
 MOISTEMP humidity chambers, Modern Laboratory Equipment Co. Inc.
 MOLCOTE moly manganese metallizing coating for ceramics, Frenchtown Porcelain Co.
 MOLDTRONICS molded thermosetting plastic parts, Grayhill Mold-tronics Inc.
 MOLECULOY resistance wire, Molecu-Wire Corp., Subs. of Superior Tube Co.
 MONBROND bonded nylon thread, The Heminway & Bartlett Mfg. Co.
 MONDUR polyisocyanates, Mobay Chemical Co.
 MONOPLEX monomeric vinyl plasticizers, Rohm & Haas Co.
 MONO-TET "Teflon" insulated hook-up wire, W. L. Gore & Associates Inc.
 MONOTHERM fluorocarbons/laminated to films, foils, metallic conductors and various other materials, Riegel Paper Corp.
 MOXTAPE self adhering silicone rubber tape, Moxnex Products Inc.
 MROPHO Cannon Electric Inc., Subs. of International Telephone & Telegraph Corp.
 MULLFRAX mullite, The Carborundum Co., Refractories & Electronics Div.
 MULNORITE fused mullite, Norton Co., Refractories Div.
 MULTI-AMP high-current test sets, Multi-Amp Electronic Corp.
 MULTILAYER clad or composite metals, Texas Instruments Inc., Metals & Controls Inc. Div.
 MULTI-TET "Teflon" insulated ribbon cables, W. L. Gore & Associates Inc.
 MULTI-VOLT high-voltage test sets, Multi-Amp Electronic Corp.
 MULTRON polyester resins, Mobay Chemical Co.
 MYCALEX glass-bonded mica, Mycalex Corp. of America
 MYKROY glass bonded mica, Molecular Dielectrics Inc.
 MYLAR polyester film, E. I. du Pont de Nemours & Co. Inc.
 MYSTIK pressure sensitive tape, The Borden Chemical Co., Mystik Tape Inc. Div.

N

N-900 wire & cable, Essex Wire Corp., Wire & Cable Div.
 NCG Chemetron Corp., National Cylinder Gas Div.
 NCT National Tel-Tronics Corp.
 NVT vulcanized fibre, National Vulcanized Fibre Co.
 NACCONATE diisocyanates, Allied Chemical Corp., National Aniline Div.
 NACCONOL detergents, Allied Chemical Corp., National Aniline Div.
 NADONE cyclohexanone, Allied Chemical Corp., National Aniline Div.
 NAMOGRAPH marking machines, Kingsley Machine Co., Aero-Space Div.
 NARADRECT rubber insulated, neoprene jacketed power cable, Narragansett Wire Co.
 NARAWIRE thermoplastic or rubber insulated wire, Narragansett Wire Co.
 NARAX non-metallic sheathed cable, Narragansett Wire Co.
 NARMTAPE adhesive, Telecomputing Corp., Narmco Materials Div.
 NATITE ceramic insulators, National Ceramic Co.
 NATSYN polyisoprene rubber, The Goodyear Tire & Rubber Co., Chemical Div.
 NAUGAPOL synthetic rubber (SBR), United States Rubber Co.
 NELCO epoxy glass laminates, New England Laminates Co. Inc.
 NELCO jacquer wire and cable coatings, Chemical Products Corp.
 NEOPRENE synthetic rubber (polychloroprene), E. I. du Pont de Nemours & Co. Inc.
 NETCO, New England Tape Co.
 NEUTROLOY resistance wire, Molecu-Wire Corp., Subs. of Superior Tube Co.
 NICOTE low temperature metallizing coating for ceramics, Frenchtown

Porcelain Co.
 NIKROTHAL nickel-chromium resistance wire, The Kanthal Corp., Subsidiary of Aktiebolaget Kanthal, Sweden
 NO-DRIP potting applicators, Philip Fishman Co.
 NOMEX heat resistant polyamide, E. I. du Pont de Nemours & Co. Inc.
 NOFCOFORM pour-in-place urethanes and urethane slabs and sheets, Nopec Chemical Co., Plastics Div.
 NORDEL hydrocarbon rubber, E. I. du Pont de Nemours & Co. Inc.
 NORPLEX laminated plastics, sheets; copperclad; and fabricated parts, Northern Plastics Corp.
 NOVABESTOS asbestos-glass combination tapes, Raybestos-Manhattan Inc., Asbestos Textile Div.
 NU-BLAC electrical porcelain, The Star Porcelain Co.
 NUPLAGLAS fiber glass reinforced plastics, New Plastic Corp., Nupla Mfg. Co. Div.
 NY-FORM polyvinyl formal with nylon overcoat magnet wire, Hudson Wire Co., Magnet Wire Div.
 NYLAFIL fiber glass reinforced nylon, Fiberfil Inc.
 NYLAKRIMP nylon insulated connectors, ETC Inc.
 NYLASINT sintered nylon parts, The Polymer Corp.
 NYLATRON filled nylon, The Polymer Corp.
 NYLAWELD nylon to nylon adhesive, The Polymer Corp.
 NYLBOND bonded nylon threads, The Heminway & Bartlett Mfg. Co.
 NYLCLAD polyvinyl formal modified with phenol formaldehyde magnet wire, Belden Mfg. Co.
 NYLCLAR nylon monofilament thread, The Heminway & Bartlett Mfg. Co.
 NYLZEZ magnet wire, Phelps Dodge Copper Products Corp., Inc. Mfg. Div.
 NYLNAT nylon thread, The Heminway & Bartlett Mfg. Co.
 NYLOGRIP nonmetallic fasteners, Nylogrip Products
 NYLON-SOLVAR polyurethane with nylon overcoat magnet wire, Rea Magnet Wire Co. Inc., Subs. of Alcoa
 NYLON-SOLVAR KOLSET polyurethane with nylon and polyvinyl butyral overcoats magnet wire, Rea Magnet Wire Co. Inc., Subs. of Alcoa
 NYLROD nylon rod, Carmer Industries Inc., Fluorulon Laboratories Inc. Div.
 NYLTITE fasteners, Nyltite Corp. of America
 NY-POLY polyurethane with nylon overcoat magnet wire, Hudson Wire Co., Magnet Wire Div.
 NYSOD nylon over polyurethane magnet wire, Chicago Magnet Wire Corp.
 NYTHERM magnet wire, Essex Wire Corp., Magnet Wire Div.

O

OHMOID laminated phenolic plastic, Wilmington Fibre Specialty Co.
 OLEFANE polypropylene films, Avisun Corp.
 OLEFORM filled polypropylene resins, Avisun Corp.
 OLEMER co-polymer resins, Avisun Corp.
 OMNISEAL all purpose seal, Reid Enterprises Inc.
 OPALON vinyl, Monsanto Chemical Co.
 ORONITE polybutenes and high temperature hydraulic fluids, California Chemical Co., Oronite Div.
 ORTHONULL balance rider, General Radio Co.
 OTTO INJECTOR potting compound applying machines, Otto Controls
 OXALLOY electrical conductor wire, Sylvania Electric Products Inc., Parts Div.
 OXIRON epoxy resin, FMC Corp.

P

P-300 wire & cable, Essex Wire Corp., Wire & Cable Div.
 PC insulating components, Product Components Corp.
 PF perchloro fluoride, Pennsalt Chemicals Corp.
 P.H.I. presses, Pasadena Pennsalt Chemicals Corp.
 PNR control cable, Cerro Corp., Rockbestos Wire & Cable Co. Div.
 PNRY-90 90°C control cable, Cerro Corp., Rockbestos Wire & Cable Co. Div.
 PRC products for molding, potting, encapsulating, impregnating, casting, coating, and dipping, Products Research Co.
 P.R. SPLICE rubber tape, Plymouth Rubber Co., Inc., Tape Div.
 PSC-DUROCK silico-ceramic insulation, Physical Sciences Corp.
 PX plasticizers, Pittsburgh Chemical Co., Industrial Chemicals Div.
 PACEMAKER extrusion equipment, National Rubber Machinery Co.
 PAMCO, Paraplexes Mfg. Co. Inc.
 PANAFLEX plasticizer, Amoco Chemicals Corp.
 PANDUCT plastic wiring duct, Panduit Corp.
 PANEL CHANNEL plastic raceway, Stahl Bros. Inc.
 PANELWAY plastic wiring duct, Jody Mfg. Co.
 PANELYTE laminates, Thiokol Chemical Corp., Panelyte Industrial Div.
 PAPAN metal cleaners, Caig Laboratories Inc.
 PARACEL synthetic rubber (Nitril), United States Rubber Co.
 PARAFORMED paper tubing, Paramount Paper Tube Corp.
 PARAMOUNT paper tubing, Paramount Paper Tube Corp.
 PARAPLEX polymeric plasticizers for vinyls; and polyester casting and laminating resins, Rohm & Haas Co.
 PARICIN 3 plasticizers, The Baker Castor Oil Co.
 PATAPAR insulating parchment, Paterson Parchment Paper Co.
 PEARCE cotton and fiber glass sleeving, The Atkins & Pearce Mfg. Co.
 PEERLESS fish paper, National Vulcanized Fibre Co.
 PELLON non-woven textile fabrics, Pellon Corp., Industrial Div.
 PELLONAIRE non-woven textile fabrics, Pellon Corp., Industrial Div.
 PENNTUBE I TFE extrusions, Pennsylvania Fluorocarbon Co. Inc.
 PENNTUBE II FEP extrusions, Pennsylvania Fluorocarbon Co. Inc.
 PENNTUBE III "Halon" extrusions, Pennsylvania Fluorocarbon Co. Inc.
 PENNTUBE IV polycarbonate extrusions, Pennsylvania Fluorocarbon Co. Inc.
 PENNTUBE VI vinylidene fluoride extrusions, Pennsylvania Fluorocarbon Co. Inc.
 PENNTUBE VII polyimide extrusions, Pennsylvania Fluorocarbon Co. Inc.
 PEN-RAY ultra-violet pencil type lamps, Ultra-Violet Products Inc.
 PENTON chlorinated polyether, Hercules Powder Co. Inc.
 PERMACEL pressure-sensitive tapes, adhesives, and electrical insulating materials, Permacel
 PERMACERA ceramic insulation, Permaluster Inc.
 PERMA-CODE wire markers, W. H. Brady Co.
 PERMACODE TFE coated wire, Revere Corp. of America
 PERMAFIL semi-rigid, 100% solids polyester impregnant, General Electric Co., Insulating Materials Dept.
 PERMA-KLIPS insulated flat wire fasteners, H. F. Hanscom Co. Inc.
 PERMALI laminated plastic, Permail Inc.
 PERMALUSTER aluminum oxide insulation, Permaluster Inc.
 PERMAPRENE neoprene jacketed power cables, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 PERMAREZ cast epoxy components, Permail Inc.

PERMASCOPE electronic thickness tester, Twin City Testing Corp.
 PERMAWOOD non-impregnated wood laminate, Permail Inc.
 PERMAWOUND epoxy/glass reinforced tubes and structures, Permail Inc.
 PETROL polyvinyl chloride and nylon insulation, Continental Wire Corp.
 PETROTHENE polyethylene and polypropylene resins, National Distillers & Chemical Corp., U. S. Industrial Chemicals Co. Div.
 PEXCO extruded vinyl tubings, Plastic Extrusion & Engineering Co. Inc.
 PEX-FIL monofilament cable fillers, Plastic Extrusion & Engineering Co. Inc.
 PEX-SLEEVE crimpable rigid sleeves, Plastic Extrusion & Engineering Co. Inc.
 PHALO plastic insulated wire, cables, cord-sets, etc., Phalo Plastics Corp.
 PHAZOR phase measuring meters, Industrial Test Equipment Co.
 PHENOLINE phenolic coating, Carbolite Co.
 PHENOLITE laminated plastics, National Vulcanized Fibre Co.
 PHENOPREG prepreg, Eagle Picher Co., Fabricon Products Div.
 PHILLYBOND adhesives, Philadelphia Resins Inc.
 PHILLYCLAD epoxy and urethane resins, Philadelphia Resins Inc.
 PHILLYFOAM foam, Philadelphia Resins Inc.
 PHILPRENE styrene-butadiene rubber, Phillips Petroleum Co., Rubber Chemicals Div.
 PHOSROC lead wire, Cerro Corp., Rockbestos Wire & Cable Co. Div.
 PICCOFLEX styrene-acrylonitrile-methylindene terpolymer, Pennsylvania Industrial Chemical Corp.
 PICCOLASTIC polystyrene, Pennsylvania Industrial Chemical Corp.
 PICCOPALE polymerized petroleum resin, Pennsylvania Industrial Chemical Corp.
 PICCOTEX white styrene copolymer, Pennsylvania Industrial Chemical Corp.
 PICCOVAR synthetic resins, Pennsylvania Industrial Chemical Corp.
 PIPCAT nylon caterpillar grommet, Plastiglide Mfg. Corp.
 PLASCENE clear vinyl wire insulations, Chester Cable Corp., Subsidiary of Tennessee Corp.
 PLASTICOTE vinyl insulated and jacketed wires and cables, Chester Cable Corp., Subsidiary of Tennessee Corp.
 PLAS-TIES plastic covered wires, Plas-Ties Corp.
 PLASTILEASE mold release agents, Ram Chemicals Mfg. Co.
 PLASTOLEIN plasticizers, Emery Industries Inc., Organic Chemicals Div.
 PLIOBOND adhesives, The Goodyear Tire & Rubber Co., Chemical Div.
 PLIOFLEX styrene-butadiene, The Goodyear Tire & Rubber Co., Chemical Div.
 PLIOVIC vinyl resins, The Goodyear Tire & Rubber Co., Chemical Div.
 PLUS MODULE printed circuit module, Arthur Ansley Mfg. Co.
 PLYMASTER industrial adhesives, Pittsburgh Plate Glass Co., Adhesive Products Div.
 PLYMKRAFT paper cable fillers and synthetic fillers, Plymouth Cordage Co., Plymkraft Div.
 PLYMPRENE neoprene rubber, Plymouth Rubber Co. Inc. Tape Div.
 PLYMPHON ozone resistant rubber, Plymouth Rubber Co. Inc. Tape Div.
 PLYOPHEN phenolic resin, Reichhold Chemicals Inc.
 POCKET-PROBE pyrometer, Electronic Development Laboratories Inc.
 POLECTRON copolymers, General Aniline & Film Corp., Dyestuff & Chemical Div.
 POLITEN polyester laminates, The Iten Fibre Co.
 POLYALL alkyd molding compounds, Mesa Plastics Co.
 POLYBOND adhesives, Polymer Industries Inc.
 POLYCARBASIL fiber glass reinforced polycarbonate, Fiberfil Inc.
 POLYCN polyols, The Baker Castor Oil Co.
 POLYCN U urethane prepolymers, The Baker Castor Oil Co.
 POLY-DAP preimpregnated electrical molding compounds, U. S. Polymeric Chemicals Inc.
 POLYFOAM cable with cellular polyethylene dielectric, Amphenol-Borg Electronics Corp., FXR Div.
 POLYFORM rigid insulating tubing, Coifform Co. Inc.
 POLYGLAS glass reinforced polyester resin, TRW Electro Insulation, Subs. of Thompson Ramo Wooldridge Inc.
 POLYGUIDE copperclad irradiated polyethylene, microwave circuit board, Electronized Chemicals Corp.
 POLYKEN pressure sensitive tapes and plastic films, The Kendall Co., Polyken Sales Div.
 POLYKENTHERM modified polyester plus a polyester coat magnet wire, The Okonite Co., Kennecott Wire & Cable Div.
 POLYLITE polyester resin, Reichhold Chemicals Inc.
 POLYMET metal/plastic alloys, The Polymer Corp.
 POLYPENCO industrial plastics, The Polymer Corp.
 POLYPLATE nameplates, W. H. Brady Co.
 POLYPLY industrial laminates, Polyply Inc.
 POLY-PREG preimpregnated reinforced plastic, U. S. Polymeric Chemicals Inc.
 POLYRANGER multi-purpose meter, The Sinker Co., Metrics Div.
 POLY-TEX acrylic resins, Devco & Reynolds Co. Inc., Jones-Dabney Co. Div.
 POLY-THERMALEX magnet wire, Essex Wire Corp., Magnet Wire Div.
 POLY-THERMALEZE magnet wire, Phelps Dodge Copper Products Corp., Inc. Mfg. Div.
 POLYVIS polybutane, Cosden Oil & Chemical Co., Subsidiary of American Petrofina Inc.
 POROSCOPE electronic porosity tester, Twin City Testing Corp.
 PORTIONATOR liquid resin metering and dispensing machine, Glenmar Mfg. Co.
 POUR-LAY castable cement, Sauereisen Cements Co.
 POWER-O-MATIC 60 mechanical convection, scientific and industrial ovens, Blue M Electric Co.
 POWERTRON ac power supplies, Industrial Test Equipment Co.
 PRECISION bobbins, Precision Paper Tube Co.
 PRE-LAM copper clad laminates, Precision Laminates Corp.
 PRESSEX epoxy preforms, Mansel Ceramics Co.
 PRESS-FIT PTFE terminals, Sealectro Corp.
 PRESSITE unized wresboard, West Virginia Pulp & Paper Co.
 PRES-SURE solderless connectors and connector tools, Buchanan Electrical Products Corp.
 PRES-SURE-BLOCK sectional terminal blocks, Buchanan Electrical Products Corp.
 PRESTOLITE wire and cable products, Eltra Corp., Prestolite Wire & Cable Div.
 PRO-FAX polypropylene resin and film, Hercules Powder Co. Inc.
 PROPORTIONER metering, mixing, and dispensing equipment, G. Diehl Mather Co.
 PRO-SEAL potting and molding compounds; and circuit board coatings, Coast Pro-Seal & Mfg. Co.
 PROTECH corrosion inhibitors, Miller-Stephenson Chemical Co. Inc.
 PROTOLOY resistance wire, Molecu-Wire Corp., Subs. of Superior Tube Co.

LE-ZE printed circuit card handle, Hewson-Waltz Corp.
 TT-PUMP crimping tool for solderless terminals and connectors, ETC Inc.
 COPACK mineral insulated clad wire, Pyrometer Co. of America Inc.
 LE-STAR-LINE circular electrical connector, The Pye-National Co. Connector Div.
 RAD 1000°F wire and cable, American Super-Temperature Wires Inc., Subs. of Haver Industries Inc.
 RE-M-L, polyimide wire enamel, coated glass fabrics and varnish, C. du Pont de Nemours & Co. Inc.
 REX glass products, Corning Glass Works
 ROCELAN crystalline materials made from glass, Corning Glass Works
 ROCORE infrared heaters, American Thermocatalytic Corp.
 RODUR inorganic ceramic fiber braid, Electra Insulation Corp.
 ROLOY phenolic resins, Raybestos-Manhattan Inc., Raybestos Div.
 ROTEX asbestos felt, Raybestos-Manhattan Inc., Asbestos Textile Div.

Q
 RAD-DRILL circuit board drilling machine, Excellon Industries
 RADRAMATIC circuit board drilling machine, Excellon Industries
 AD-RING SEAL four-lobed seal, Minnesota Rubber Co.
 ELARC circular electrical connector, The Pye-National Co. Connector Div.
 ELCAL urethane foam, Quecor Inc.
 ELCOR plastics, Quecor Inc.
 ELSPRAY vinyl aerosols, Quecor Inc.
 HK-HEAT blow torches & electric torches, Clements Mfg. Co.
 HK-PLATE nameplates, W. H. Brady Co.
 INORGO purified asbestos board insulation, Johns-Manville
 INTERRA purified asbestos paper insulation, Johns-Manville

R
 RH heating elements, The Kanthal Corp., Subsidiary of Aktiebelat Kanthal, Sweden
 RUROID reinforced TFE materials, Rogers Corp.
 ALITE laminates, Reiss Associates Inc., Plastics Div.
 AM Ram Chemicals Mfg. Co.
 AMANEL polyester finish, Ram Chemicals Mfg. Co.
 AMASET epoxy finish, Ram Chemicals Mfg. Co.
 ANCHO type S rubber jacket, Western Insulated Wire Co.
 ANCHOPRENE medium duty neoprene jacket, Western Insulated Wire Co.
 ANDAC epoxy and polyester resins, Mitchell Rand Mfg. Corp.
 APDRIL drilling machine, Nashoba Engineering Corp.
 AY-BOND adhesives, Raybestos-Manhattan Inc., Raybestos Div.
 AYCUM ablative material, Raytheon Co.
 AYOLIN N irradiated polyolefin insulation hook-up wire, Raychem Corp.
 BAPAK magnet wire in coils or drums, Rea Magnet Wire Co. Inc., Subsidiary of Alcoa
 ED THREAD filament wound glass epoxy tubing, DowSmith Inc., Engineered & Custom Products Div.
 ED-CAP dereeler for wire coils, Rea Magnet Wire Co. Inc., Subs. of Alcoa
 ED-RAY infrared heating equipment, Red-Ray Mfg. Co. Inc.
 EDISOL nylon or polyurethane wire coatings, The C. O. Jelliff Mfg. Corp.
 EFFRASIL silica fiber products, H. I. Thompson Fiber Glass Co., Materials Div.
 EGISTRITE polystyrene plastic sheeting, Chicago Molded Products Corp.
 ELAY RAIL mounting channel, Stahl Bros. Inc.
 ES-COT thermosetting transformer lead tie, Chicago Printed String Co., Rimpco Products Div.
 ES-GLAS armature banding tape, Chicago Printed String Co., Rimpco Products Div.
 ES-MAT prepregged epoxy moldable mats, Chicago Printed String Co., Rimpco Products Div.
 ESIMENE melamine, Monsanto Chemical Co.
 ESIN READY prepreps, Eli Sandman Co.
 ESINITE vinyl insulation tapes, cords, and tubing, and extruded products, The Borden Co., The Borden Chemical Co. Div.
 ESINITE tubing and coil forms, Precision Paper Tube Co.
 ESINOX phenolics, Monsanto Chemical Co.
 ES-STRING thermosetting V ring string band, Chicago Printed String Co., Rimpco Products Div.
 ESITEN laminated plastics, The Iten Fibre Co.
 ESOGLOSS glass fibre tubing, Precision Paper Tube Co.
 EX durometers, Rex Gauge Co. Inc.
 EXOLITE microwave dielectrics, Brand-Rex Div., American Enka Corp.
 FOPLEX aqueous dispersions of acrylic copolymers, Rohm & Haas Co.
 CHLOR strain relief bushings, Rimpco Plastic Co.
 CHMOND sieving cutter, Martin Engineering Co.
 JT-TUF rubber-resin, Amerace Corp., American Hard Rubber Co. Div.
 NG JET oil vapor vacuum pump, Pennsalt Chemicals Corp., F. J. Stokes Co. Div.
 PFLEX parallel rubber cord, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 VIGLOR vinyl, Amerace Corp., Ace Molded Products Co. Div.
 MARINE-ROPRENE direct burial cable, Alcoa, Rome Cable Div.
 ME 6U portable power cables, Alcoa, Rome Cable Div.
 ME CT-B and CT-C control cables, Alcoa, Rome Cable Div.
 ME XLP cross linked polyethylene, Alcoa, Rome Cable Div.
 NSIL silicone rubber, Ronthor Reiss Corp., Ronsil Products Div.
 PRENE neoprene, Alcoa, Rome Cable Div.
 SITE plastic molded parts, Rostone Corp.
 SKOTE mastic coatings, Royston Laboratories Inc.
 SS high melting point synthetic waxes, Frank B. Ross Co. Inc.
 VALENE ethylene-propylene rubber, United States Rubber Co.
 YSTON epoxy compounds, Royston Laboratories Inc.
 ZONE A butyl insulated cables, Alcoa, Rome Cable Div.
 CGID polyester-glass molded parts, H. P. Ruggies Co. Ltd.
 LON reinforced PTFE, Dixon Corp.
 SCO fiber glass tapes, The Russell Mfg. Co.
 SH wire strippers, The Rush Eraser Co. Inc., Wire Stripper Div.

S

122 fluorocarbon release agent, Miller-Stephenson Chemical Co. Inc.
 DUROID fiber materials for electrical applications, Rogers Corp.
 DUROID electrical insulating papers, Rogers Corp.
 A, silver plated aluminum, Hudson Wire Co., Ossining Div.
 SERIES spray solvents, Miller-Stephenson Chemical Co. Inc.
 F-D-LOX cable straps, Plas-Ties Corp.
 FET-LINE TFE lined rubber tubing, W. S. Shamban & Co.
 MICA pure oriented mica micro-splittings, Minnesota Mining & Mfg. Co.

SANTICIZER plasticizers, Monsanto Chemical Co., Organic Chemicals Div.
 SCHJELBOND thermoplastic adhesives and tapes, G. T. Schjeldahl Co.
 SCHJEL-CLAD flexible electrical laminate, G. T. Schjeldahl Co.
 SCOTCH pressure sensitive electrical tapes, Minnesota Mining & Mfg. Co., Electrical Products Group
 SCOTCHCAST electrical insulation resins, Minnesota Mining & Mfg. Co.
 SCOTCHPAR polyester film, Minnesota Mining & Mfg. Co.
 SCOTCHPLY reinforced plastic, Minnesota Mining & Mfg. Co.
 SCOTCHTITE heat shrinkable tubing, Minnesota Mining & Mfg. Co., Electrical Products Group
 SE evelers, United Shoe Machinery Corp., Fastener Div.
 SEAL-THERM silicone rubber tapes, General Electric Co., Insulating Materials Dept.
 SEELNUTS sealing type nuts, Multi-Flex Seals Inc.
 SEELSKREWS self-sealing screws, Multi-Flex Seals Inc.
 SEE-SAFE polyethylene film sleeves, tubes, sheeting, Mehl Mfg. Co.
 SELECTREZ composition resistor phenolic molding compound, International Resistance Co.
 SELECTRODIZER self contained hard anodizer, Selectrons Ltd.
 SELECTRON high speed selective plating for electronic application, Selectrons Ltd.
 SHAMCO W. S. Shamban & Co.
 SHEFFCO standard dielectric mounting plates, covers, and spacers, Watertown Pressed Metal Co., Parts Div.
 SHELL polyisoprene rubber, Shell Oil Co., Shell Chemical Co. Div.
 SHIELD-STRIP coaxial cable shielding stripper, Gagne Associates Inc.
 SHIM-BESTOS laminated and treated asbestos steel, Felt Products Mfg. Co., Felt-Pro Inc. Div.
 SHRINK-FIT heat shrinkable tubing, Dielectric Materials Co.
 SHRINK-TITE heat shrinkable tubing, Dielectric Materials Co.
 SHUR-CODE pre-printed sleeveings, Western Lithograph Co., Westline E-Z Code Div.
 SILASTIC silicone rubber, Dow Corning Corp.
 SILATUF TFE reinforced silicone rubber, Ronthor Reiss Corp., Ronsil Products Div.
 SILICONE TUF silicone rubber coated fiber glass sleeving, Suflex Corp.
 SILVERFLEX heat-treated fiber glass sleeving, Electra Insulation Corp.
 SIL-X silicone insulated wire, Essex Wire Corp., Wire & Cable Div.
 SLEEVE-SCRU insulated screw, Pylon Co. Inc.
 SLIPPOIL PTFE coated aluminum foil, Dodge Fibers Corp.
 SLIPKNOT friction, plastic electrical and coding tape, Plymouth Rubber Co. Inc., Tape Div.
 SMOOTH-ON cements, epoxy resin compounds, and polysulfide rubber products, Smooth-On Mfg. Co.
 SMOOTH-STRATE alumina substrate, Electro-Ceramics Inc.
 SNAIL thin film connector, Pylon Co. Inc.
 SNAP ACTION knockout plugs, Buchanan Electrical Products Corp.
 SNAP-LOK connector, National Connector Corp.
 SODERBOND magnet wire, Essex Wire Corp., Magnet Wire Div.
 SODERBRITE polyurethane magnet wire, Chicago Magnet Wire Corp.
 SODEREX magnet wire, Essex Wire Corp., Magnet Wire Div.
 SODEREXE magnet wire, Phelps Dodge Copper Products Corp., Inca Mfg. Div.
 SODERON magnet wire, Essex Wire Corp., Magnet Wire Div.
 SOLDERFILM polyurethane magnet wire, The Okonite Co., Kennecott Wire & Cable Div.
 SOLPRENE solution polymer, Phillips Petroleum Co., Rubber Chemicals Div.
 SOL-RUF polyurethane insulated magnet wire with friction surface, Rea Magnet Wire Co. Inc., Subs. of Alcoa
 SOLVAR polyurethane insulated magnet wire, Rea Magnet Wire Co. Inc., Subs. of Alcoa
 SONITE epoxy resin compounds, Smooth-On Mfg. Co.
 SPACE MODULE printed circuit module, Arthur Ansley Mfg. Co.
 SPALDITE laminated plastics, Spaulding Fibre Co. Inc.
 SPALDLO insulating paper, Spaulding Fibre Co. Inc.
 SPECTRA-INK ink for marking vinyl wire, Spectra-Strip Wire & Cable Corp.
 SPECTRA-STRIP flat bonded cable, Spectra-Strip Wire & Cable Corp.
 SPECTROLINE ultra-high purity chemicals, U.S. Testing Co. Inc.
 SPECTROSIL synthetic fused silica, Thermal American Fused Quartz Co.
 SPEED-AIR-BOND air dry varnishes, The Sterling Varnish Co.
 SPEEDEX wire strippers, Tectron Electronics Inc., GC Electronics Co. Div.
 SPEEDOMAX null-balance recorder, Leeds & Northrup Co.
 SPEEDY-MARK pressure sensitive wire markers, Anodyne Inc., North Shore Nameplate Div.
 SPIRAL WRAP harness material, Illumitronic Engineering Corp.
 SPLICE CAP solderless splicing connectors, Buchanan Electrical Products Corp.
 SPRINGCLIP solderless push-in terminal, Vector Electronic Co. Inc.
 STABIL-THERM utility ovens, Blue M Electric Co.
 STAJET electrostatic portable powder spray equipment, Sames USA Inc.
 STA-KON solderless terminal, The Thomas & Betts Co.
 STANCOTE plastic insulated wire, Standard Wire and Cable Co.
 STANFLEX rubber jacketed portable cable and cord, Standard Wire and Cable Co.
 STA-STRAP permanent self-clinching cable tie, Panduit Corp.
 STATICON electrically conductive laminate, Formica Corp.
 STA-WARM electrically heated industrial processing vessels, Sta-Warm Electric Co., Subs. of Wakefield Corp.
 STERLING insulating varnishes and compounds, The Sterling Varnish Co.
 STRAINRITE ceramic material, The Star Porcelain Co.
 STRATOGLAS reinforced plastic, Air Logistics Corp., Stratoglas Div.
 STRIPCOAT strippable coatings, Ram Chemicals Mfg. Co.
 STRIPMASTER wire stripper, Ideal Industries Inc.
 STUR-D-LACE dacron lacing tape, Gudebrod Bros. Silk Co. Inc.
 STYCAST casting resins & potting compounds, Emerson & Cuming Inc.
 STYPOIL polyester and thermosetting acrylic resins, Freeman Chemical Corp., Subs. of H. H. Robertson Co.
 STYRAFIL fiber glass reinforced polystyrene, Fiberfil Inc.
 STYROLUX polystyrene rod, sheet, and tubing, Westlake Plastics Co.
 SUBMINAX miniature coaxial connectors, Ampheno-Borg Electronics Corp., FXR Div.
 SUB-Z low temperature test cabinet, Cincinnati Sub-Zero Products Inc.
 SUPERGLAS bulk fiber for paper making and ground fiber fibrous reinforcement for thermosetting compounds, The Eagle-Picher Co.
 SUPERSEAL core coating, Carstedt Research Inc.
 SUPERSIL transformer cores, Carstedt Research Inc.
 SUPER-SPLICE splice sleeves, Superior Cable Corp.
 SUPERTEMP ovens, Modern Laboratory Equipment Co. Inc.
 SUPRAMICA ceramoplastics, Mycalor Corp. of America
 SURBRAZE ceramic, Duramic Products Inc., Subs. of Kaweck Chemical Co.
 SURE-LOK contacts, connectors, National Connector Corp.
 SWING BLADE rotary wire strippers, Carpenter Mfg. Co. Inc.

SYLPLAST urea and melamine formaldehyde molding compound, FMC Corp., Organic Chemicals Div.
 SYNKOTE thermoplastic insulation, Plastoid Corp.
 SYNTEx alkyl and polyurethane ester resins, Devco & Reynolds Co. Inc., Jones-Dabney Co. Div.
 SYNTHAMICA synthetic mica, Mycalex Corp. of America
 SYNTHANE laminated plastics, Synthane Corp.
 SYNTHITE insulating varnishes, John C. Dolph Co.
 SYNTHOGRAPHIC printing process for marking laminates, Synthane Corp.
 SYNTHOLVAR extruded vinyl tubing, Varflex Corp.

T

T.D. circuit board fixture, Technical Devices Co.
 TL-115 powdered TFE fluorocarbon lubricant, Liquid Nitrogen Processing Corp.
 TP plasticizers, Thiokol Chemical Corp., Chemical Operations
 T-S-1 TFE rods, tubes, tapes, Tri-Point Industries Inc.
 TABON, Mafco Mfg. Co.
 TACKMASTER industrial adhesives, Pittsburgh Plate Glass Co., Adhesive Products Div.
 TAPERSTRIP taper pins on plastic strip, Kent Corp.
 TAPERTITE molded blocks for taper pins, Kent Corp.
 TASKOTE hook-up wire, Revere Corp. of America
 TAYLOR plastic wiring duct, Taylor Electric Inc.
 TAYLORITE vulcanized fibre, Taylor Corp.
 TAYLORON reinforced plastics, Taylor Corp.
 TEDLAR polyvinyl fluoride film, E. I. du Pont de Nemours & Co. Inc.
 TEFLON FEP & TFE fluorocarbon resin, E. I. du Pont de Nemours & Co. Inc.
 TEMPLEX extruded vinyl plastic tubing, Minnesota Mining & Mfg. Co.
 TEMPAC metal sheathed, ceramic insulated thermocouple material, Consolidated Controls Corp., Tempron Div.
 TEMPBRAID flat ribbon cable, Simplex Wire & Cable Co., Hitemp Wires Co. Div.
 TEMP-LACE "Teflon" lacing tape, Gudebrod Bros. Silk Co. Inc.
 TEMPLE QUALITY fiber glass cordage, Jonathan Temple & Co. Inc.
 TEMPTROL high-low temperature test unit, Cincinnati Sub-Zero Products Inc.
 TEMPRENE hook-up wire, Simplex Wire & Cable Co., Hitemp Wires Co. Div.
 TEMPREX hook-up wire, Simplex Wire & Cable Co., Hitemp Wires Co. Div.
 TEMP-R-GLAS PTFE coated fabric, The Connecticut Hard Rubber Co.
 TEMPRIE TFE magnet wire, Simplex Wire & Cable Co., Hitemp Wires Co. Div.
 TEMPROOM walk-in environmental chambers, Modern Laboratory Equipment Co. Inc.
 TEMP-R-TAPE pressure sensitive PTFE tape, The Connecticut Hard Rubber Co.
 TEMPROM hard rubber, Amerace Corp., American Hard Rubber Co. Div.
 TEMP-TERMS high temperature terminals, ETC Inc.
 TENITE acetate, butyrate, propionate, polyethylene, polypropylene, and polyallomer, Eastman Chemical Products Inc.
 TENSITRON instruments for the measurement and control of tension, Tensitron Inc.
 TENSOLEX vinyl coated wire and cable, Tensolite Insulated Wire Co. Inc.
 TENSOLON TFE insulated wire and cable, Tensolite Insulated Wire Co. Inc.
 TENSUL-TAPE coil banding tape, General Printed String Co.
 TERAGLAS varnish treated polyester/glass cloth, Natvar Corp.
 TERAOMETER insulation resistance test instrument, Rohde & Schwarz Sales Co. (USA) Inc.
 TERMEND solderless terminals, Buchanan Electrical Products Corp.
 TETRA-ETCH "Teflon" etchant, W. L. Gore & Associates Inc.
 TETRA-KLOTH TFE material, Amerco Inc., Tetrafluor Div.
 TETRA-KOTE dispersion coating, Amerco Inc., Tetrafluor Div.
 TETROC PTFE insulated magnet wire, Rex Magnet Wire Co. Inc., Subs. of Alcoa.
 TEXIN urethane elastomer resin, Mobay Chemical Co.
 TEXTILENE twisted paper yarn and cordage, E. W. Twitchell, Inc.
 TEXTOLITE industrial laminated plastics, General Electric Co., Laminated Products Dept.
 THERMAL SWIRL mechanical convected oven, Temperature Enclosures Inc.
 THERMALEX magnet wire, Essex Wire Corp., Magnet Wire Div.
 THERMALEZE magnet wire, Phelps Dodge Copper Products Corp., Inca Mfg. Div.
 THERMALOX beryllium oxide, The Brush Beryllium Co.
 THERMASHIELD heat insulating mat, Technical Wire Products Inc.
 THERMATROL thermoplastic insulated wiring, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 THERMECEL thermally upgraded pressboard, West Virginia Pulp & Paper Co.
 THERMICA synthetic mica, Molecular Dielectrics Inc.
 THERMO ELECTRONIC electronic pyrometer recorders, controllers, and indicators, Thermo-Electric Co. Inc.
 THERMOBOND thermosetting varnishes, The Sterling Varnish Co.
 THERMO-CABLE multi-conductor thermocouple cable, Thermo-Electric Co. Inc.
 THERMO-CLAD insulating materials, The Sherwin-Williams Co., Industrial Div.
 THERMODUR modified silicone varnishes, The Sterling Varnish Co.
 THERMOGEL insulating varnishes, The Sterling Varnish Co.
 THERMODYNE ovens, Modern Laboratory Equipment Co. Inc.
 THERMOFIT heat shrinkable products, Rayclad Tubes Inc.
 THERMO-GRIP soldering equipment, Ideal Industries Inc.
 THERMO-KANTHAL thermocouple wire, The Kanthal Corp., Subsidiary of Aktiebolaget Kanthal, Sweden.
 THERMOLAIN refractory porcelain, The Star Porcelain Co.
 THERM-MONIC induction heating equipment, Induction Heating Corp., Subs. of the Taylor-Winfield Corp.
 THERMOPOXY epoxy varnishes & compounds, The Sterling Varnish Co.
 THERMOSET epoxy resin and epoxy hardener, Thermoset Plastics Inc.
 THERMO-STRIP wire stripper, Ideal Industries Inc.
 THERMO-TIP soldering equipment, Ideal Industries Inc.
 THIACRIL polyacrylate rubber, Thiokol Chemical Corp., Chemical Operations
 THOROX pure thorium oxide ceramic, National Beryllia Corp.
 3M, Minnesota Mining & Mfg. Co.
 THRIF-T-BOND process for tin overcoating conductors, Chester Cable Corp., Subsidiary of Tennessee Corp.
 THRIFT-THERM thermocouple, Harco Laboratories Inc.
 TI-CO wire strippers, stripping brushes, Thermo Instrument Co.
 TICON barium, calcium, magnesium, or strontium titanate, or heavy grade titanate, National Lead Co., Titanium Alloy Div.
 TINY-THERM wire stripper, Western Electronic Products Co.

TIP-SEAL viscous liquid flow gun, Pyles Industries Inc., Subs. of Kent-Moore Organization Inc.
 TISSUGLAS glass paper, Pallflex Products Corp., Subsidiary of Pall Corp.
 TISSUQUARTZ quartz paper, Pallflex Products Corp., Subsidiary of Pall Corp.
 TONOX epoxy curing agent, United States Rubber Co.
 TORNADO size reduction mill, Pennsalt Chemicals Corp., F. J. Stokes Co. Div.
 TRA-Bond adhesives, Tra-Con Inc.
 TRA-CAST potting compounds, Tra-Con Inc.
 TRA-DUCT conductive compounds, Tra-Con Inc.
 TRANSFLEX clear extruded vinyl plastic tubing, Minnesota Mining & Mfg. Co.
 TRANSPAD transistor mounting pad, The Milton Ross Co.
 TRANS-PAK pressure sensitive die-cut symbols for printed circuit masters, Chart-Pak Inc.
 TRI-CLAD TFE laminate to metal, Tri-Point Industries Inc.
 TRI-FLOR TFE filled compounds, Tri-Point Industries Inc.
 TRINSEEL TFE insulated terminals, Tri-Point Industries Inc.
 TRI-PAC TFE seals, gaskets, and "O" rings, Tri-Point Industries Inc.
 TRI-PAX three compartment epoxy mixing dispenser, Tra-Con Inc.
 TRIPLEMATIC dispensing machines for epoxies and other multicomponent resin systems, H. V. Hardman Co. Inc.
 TRIPLOC circular electrical connector, The Pyle-National Co., Connector Div.
 TRI-SURE-TOOL solderless connector tools, Buchanan Electrical Products Corp.
 TRONIC-HOLD vise/holder, Flotron Industries Inc.
 TRONIC-VISE vise, Flotron Industries Inc.
 TRUFLEX plasticizers, Thompson Chemical Co.
 TRULON vinyl resins, Thompson Chemical Co.
 TRUOX organic peroxides and chemical intermediates, Thompson Chemical Co.
 TRU-T-RK threaded coil forms, Precision Paper Tube Co.
 TUCK pressure sensitive tape, Technical Tape Corp.
 TUF-PLATE plated-through holes, Photocircuits Corp.
 TUF-TEST nylon lacing tape, Gudebrod Bros. Silk Co. Inc.
 TUMBLER insulator cleaner, Tumbler Laboratories Inc.
 TURBO organic coated cotton and rayon sleeving, plastic insulated wire and cable, Brand-Rex Div., American Enka Corp.
 TURBO 117 silicone rubber coated glass sleeving, Brand-Rex Div., American Enka Corp.
 TURBOCRYL acrylic coated glass sleeving, Brand-Rex Div., American Enka Corp.
 TURBOGARD cross-linked vinyl insulated wire and cable, Brand-Rex Div., American Enka Corp.
 TURBOGLAS organic coated glass sleeving, Brand-Rex Div., American Enka Corp.
 TURBOLENE polyethylene and "Rulan" insulated wire and cable, Brand-Rex Div., American Enka Corp.
 TURBOLEX vinyl tubing, Brand-Rex Div., American Enka Corp.
 TURBOSIL silicone varnished glass sleeving, Brand-Rex Div., American Enka Corp.
 TURBOTEMP PTFE insulated wire and cable: extruded PTFE tubing, Brand-Rex Div., American Enka Corp.
 TURBOTHERM vinyl insulated wire and cable: extruded vinyl tubing, Brand-Rex Div., American Enka Corp.
 TURBOTRANS vinyl insulated wire and cable: extruded vinyl tubing, Brand-Rex Div., American Enka Corp.
 TURBOTUF vinyl coated glass sleeving, Brand-Rex Div., American Enka Corp.
 TURBO TUFFLEX semi-rigid vinyl insulated wire and cable, Brand-Rex Div., American Enka Corp.
 TURBOZIP zipper tubing, Brand-Rex Div., American Enka Corp.
 TURBOZONE extruded vinyl tubing, Brand-Rex Div., American Enka Corp.
 TWEE-BRAZER soldering instruments, Falcon Laboratories
 TWENTY-TWENTY fast curing epoxy adhesive, Aliaco Products Inc.
 TWINCONE wheel type wire strippers and stripping wheels, Carpenter Mfg. Co. Inc.
 TY-PLY rubber-to-metal adhesives, Borg-Warner Corp., Marbon Chemical Div.
 TY-RAP plastic cable tie, The Thomas & Betts Co.

U

UHR BRIDGE megohm bridge, Mid-Eastern Electronics Inc., Instrumentics Div.
 U-Z high strength, high flex stranded conductor, Hudson Wire Co., Ossining Div.
 UCARSIL silicones, Union Carbide Corp., Silicones Div.
 UCON fluorocarbon dielectrics and solvents, Union Carbide Corp., Chemicals Div.
 UFLX nonmetallic sheathed cable, type NMC, Continental Copper & Steel Industries Inc., Hatfield Wire & Cable Div.
 ULTRA ETHYLUX linear polyethylene rod, sheet, and tubing, Westlake Plastics Co.
 ULTRA-HI-Q coils for insulation testing, Rutherford Research Products Co.
 ULTRATHENE copolymer resin, National Distillers & Chemical Corp., U. S. Industrial Chemicals Co. Div.
 ULTRA-THIN thin-wall extruded TFE, FEP insulation, American Super-Temperature Wires Inc., Subs. of Haves Industries Inc.
 UNIFLEX cable filler and electric harness cord, Sackner Products Inc.
 UNICORE leak proof acid filled solder, Alpha Metals Inc.
 UNIDRILL circuit board drilling machine, Excellon Industries
 UNILAY stranded wire construction, Hudson Wire Co., Ossining Div.
 UNIRING tap connector, Burndy Corp.
 UNISTRAND overcoated tinned stranded wire, Belden Mfg. Co.
 UNITED eyeletting machines, United Shoe Machinery Corp., Fastener Div.
 UNIVOLT petroleum insulating oils, Humble Oil & Refining Co.
 URALANE polyurethane compounds, Furane Plastics Inc. Electrical Div.
 URAPOL elastomeric cable jacketing, potting, and encapsulation, Poly Resins
 UVEX heavy gauge, weatherable butyrate plastic sheeting, Eastman Chemical Products Inc.

V

V-BALL precision molded rubber balls, Vernay Laboratories Inc.
 VAC-TERM ceramic-to-metal terminal, Alloys Unlimited Inc., CFI Div.
 VAC-THRU ceramic-to-metal seals, Advac Products Inc.
 VACULLOY solder, Alpha Metals Inc.
 VANGUARD extrusion equipment, National Rubber Machinery Co.
 VAPOR-TEMP relative humidity chambers, Blue M Electric Co.
 VARCUM phenolic resins, Reichhold Chemicals Inc.
 VARFIL polyester impregnated fiber glass braid, Varflex Corp.
 VARFLO fiber glass plus vinyl resin, Varflex Corp.

VARGLAS fiber glass tubing and sleeving, Varrflex Corp.
 VARTAC autotransformer, General Radio Co.
 VARMAT varnish treated polyester material, New Jersey Wood Finishing Co.
 VARSIL silicone treated fabrics, New Jersey Wood Finishing Co.
 VARSLOT laminated products, New Jersey Wood Finishing Co.
 VARTEX flexible insulation products, New Jersey Wood Finishing Co.
 VECTORBORD pre-punched terminal board, Vector Electronic Co. Inc.
 VELOSTAT conductive and 100% static-free plastic, Custom Materials Inc.
 VELVETORK coilform for threaded cores, Coilform Co. Inc.
 VERILOCAP low capacitance cables, Spectra-Strip Wire & Cable Corp.
 VERNIERTEMP ovens, Modern Laboratory Equipment Co. Inc.
 VERSA CUTTER cut-off machines for extrusions, Foster & Allen Inc.
 VERSA-FAH varnished polyester glass cloth and tape, General Electric Co., Insulating Materials Dept.
 VERSA FEED extrusion take-off or puller, Foster & Allen Inc.
 VERSAKRIMP braided beam terminals and connectors, ETC Inc.
 VERSILAD silicate adhesives, Diamond Alkali Co., Plastics Div.
 VERSILATE silicate adhesives, Diamond Alkali Co., Plastics Div.
 VIBRAKIMP insulation support terminals, ETC Inc.
 VIBRA-MOUNT printed circuit card guide sheet, Hewson-Waltz Corp.
 VIBRATHANE intermediates for polyurethane materials, United States Rubber Co.
 VIBRIN polyester resins, United States Rubber Co.
 VIBRO-FLO epoxy powder for fluidized coating, Armstrong Resins Inc.
 VIBRO-FLUIDIZER fluidized bed coating equipment, Armstrong Resins Inc.
 VIBROGROUND ground resistance testers, Associated Research Inc.
 VIBROTEST megohmmeters, Associated Research Inc.
 VI-GUIDE circuit card cage assembly, Hewson-Waltz Corp.
 VIKING insulating varnishes, lacquers, compounds, and adhesives, Viking Resin Products Inc.
 VINOLAST PVC insulated wire and cable, American Standard Wire & Cable Co.
 VINYLGLAS vinyl coated fiber glass sleeving, Suflex Corp.
 VISOLAC solderable acrylic magnet wire, Viking Wire Co. Inc.
 VITAC high temperature resin system, The Glastic Corp.
 VITEL polyester resins, The Goodyear Tire & Rubber Co., Chemical Div.
 VITON fluoroelastomer, E. I. du Pont de Nemours & Co. Inc.

VITREOSIL fused silica and quartz, Thermal American Fused Quartz Co.
 VITROLAIN vitreous electrical porcelain, The Star Porcelain Co.
 VON high pot testers, The Von Corp.
 VYCOR glass products, Corning Glass Works
 VYNA-KOTE liquid vinyl adhesive, Spectra-Strip Wire & Cable Corp.
 VYRAM vinyl, Monsanto Chemical Co.

W

WASP, Malco Mfg. Co.
 WASSCO GLO-MELT resistance soldering, wire stripping equipment, and accessories, American Electrical Heater Co., Waasen Glo-Melt Div.
 WEBLOX non-woven fabric, The Kendall Co., Fiber Products Div.
 WEBRIL non-woven fabric, The Kendall Co., Fiber Products Div.
 WEDGE-LOK solid nose taper pin connection system, ETC Inc.
 WELTEK welding equipment, Wells Electronics Inc.
 WEPCO, Western Electronic Products Co.
 WESTRIP multi-conductor ribbon cable, Westwood Cable Corp.
 WHIRLCLAD fluidized bed coating system and custom coating service, The Polymer Corp.
 WILMINGTON vulcanized fibre, Wilmington Fibre Specialty Co.
 WIRECRAFT insulated wire and cable, Wirecraft Products Inc.
 WIRE-DIAL terminal attaching machine, Kent Corp.
 WIRE-MATIC cut-strip-terminate machine, Kent Corp.
 WRAP-A-WIRE terminals, Malco Mfg. Co.
 WRAP-CAP wire connector insulator, Ideal Industries Inc.

X-Y-Z

XELON high molecular weight polyethylene, The International Silver Co., Times Wire & Cable Div.
 X-PANDOTITE sealing, encapsulating, and casting cement, X-Pando Corp.
 XTRACT-O-MATIC shielded wire extractor, Sorensen Industrial Electronic Co.
 YOUNG BROTHERS industrial ovens, Young Brothers Co.
 ZELUX polycarbonate rod, sheet, and tubing, Westlake Plastics Co.
 ZIRCOA-CAST zirconium oxide castables, Zircoa Inc.
 ZIRNORITE fused zirconium oxide, Norton Co., Refractories Div.
 Z-TRON high frequency dielectric materials, The Polymer Corp.
 ZYTEL nylon resins, E. I. du Pont de Nemours & Co. Inc.

PART 4—DIRECTORY LISTINGS

Section 4-4: Listing of Recognized Standards And Specifications

The listings of standards and specifications of interest to insulation users that follow are grouped according to the issuing organization. To the best of our knowledge they are as current as possible.

American Society for Testing and Materials (ASTM)

Address: 1916 Race St., Philadelphia, Pa. 19103. ASTM specifications, tests, and definitions are either Standard or Tentative. Standards comprise those which have been formally adopted by the Society. Tentatives, while not as yet formally adopted as standard, do represent the latest thoughts and practices. They are indicated by the letter T following the designation number. They are published on the recommendation of the committee concerned for a year or more before adoption as a standard. Each ASTM designation consists of a letter which indicates the general classification, a serial number, and another number which indicates the year of adoption or latest revision. The listing which follows is in alphabetical order according to the word in the title which is italicized. All items are \$0.50 each unless otherwise noted. Payment should accompany order. Minimum order is \$1.00. For orders of more than \$2.00 for foreign shipment (except Canada and Mexico) add the following shipping charges: \$0.50 for orders from \$2.00 to \$4.99; \$0.75 for orders from

\$5.00 to \$9.99; and 10% for \$10.00 or more.

D 1600-61T—Abbreviations of Terms Relating to Plastics.
 D 658-44—Method of Test for Abrasion Resistance of Coatings of Paint, Varnish, Lacquer, and Related Products with the Air Blast Abrasion Tester.
 D 2133-62T—Spec. for Acetal Resin Injection Molding and Extrusion Materials.
 D 1547-61—Specs. for Extruded Acrylic Plastic Sheet.
 D 1788-62T—Specs. for Rigid Acrylonitrile-Butadiene-Styrene Plastics.
 D 1304-60—Methods of Test for Adhesives Relative to Their Use as Electrical Insulation.
 D 1636-59T—Specs. for Alloy Molding Compounds.
 E 110-45—Method of Test for Dielectric Strength of Anodically Coated Aluminum.
 F 7-61T—Specs. for Aluminum Oxide Powder.
 D 495-61—Method of Test for High-Voltage, Low-Current Arc Resistance of Solid Electrical Insulating Materials.
 D 299-60—Specs. and Methods of Test for Asbestos Yarns.
 D 375-56—Spec. and Methods of Test for Asbestos Roving for Electrical Purposes.
 D 1061-58—Spec. and Methods of Test for Asbestos Lap.
 D 1118-57—Method of Test for Magnetic Rating of Asbestos Used for Electrical Purposes.
 D 1571-58T—Spec. and Methods of Test for Woven Asbestos Cloth.
 D 1918-62T—Method of Test for Asbestos Content of Asbestos Textile Materials.
 D 2100-62T—Spec. for Asbestos Textiles Used for Electrical Insulating Purposes.
 D 901-63—Methods of Testing Asbestos.
 D 1701-63—Method of Test for Scavenger Content of Asbestos.
 D 1702-63—Method of Test for Visual Examination of Used Asbestos in the Field.
 D 1808-63—Method of Test for Volume of Oil in Oil-Contaminated Asbestos.

D 1820-60T—Method of Test for Asbestos, Hydrolyzable Chlorine Compounds in Chlorinated Aromatic Hydrocarbons.
 D 1809-63T—Method for Sampling Asbestos.
 D 1810-63—Method of Test for Specific Gravity of Asbestos.
 D 1821-63—Method of Test for Inorganic Chlorides in Asbestos.
 D 1936-62T—Method of Test for Thermal Stability of Chlorinated Aromatic Hydrocarbons (Asbestos).
 D 2233-63T—Spec. for Capacitor-Type Chlorinated Aromatic Hydrocarbons (Asbestos).
 D 952-51—Method of Test for Bond Strength of Plastics and Electrical Insulating Materials.
 D 746-57T—Method of Test for Brittleness Temperature of Plastics and Elastomers by Impact.
 D 150-59T—Methods of Test for A-C Capacitance, Dielectric Constant, and Loss Characteristics of Electrical Insulating Materials.
 D 1673-61—Methods of Test for Dielectric Constant and Dissipation Factor of Expanded Cellulose Plastics Used for Electrical Insulation.
 D 706-63—Spec. for Cellulose Acetate Molding and Extrusion Compounds.
 D 707-63—Spec. for Cellulose Acetate Butyrate Molding and Extrusion Compounds.
 D 780-4—Spec. for Cellulose Acetate Plastic Sheets.
 D 817-63—Methods of Testing Cellulose Acetate Prononane and Cellulose Acetate Butyrate.
 D 871-63—Methods of Testing Cellulose Acetate.
 D 1202-52T—Specs. for Cellulose Acetate Sheet and Film for Primary Insulation.
 D 116-63—Methods of Testing Vitreified Ceramic Materials for Electrical Applications.
 D 1829-61T—Methods of Test for Electrical Resistance of Ceramic Materials at Elevated Temperatures.
 D 2148-63T—Method of Test for Dielectric Constant (Permittivity) and Dissipation Factor of Solid Ceramic Dielectrics at Frequencies to 10 MC and Temperatures to 500 C.
 F 19-61T—Method for Tension and Vacuum Testing