



GENERAL OFFICES • 3M CENTER • SAINT PAUL, MINNESOTA 55101 • TEL. (612) 733-1110

Medical Department

MEDICINE • HEALTH PHYSICS • INDUSTRIAL HYGIENE • TOXICOLOGY

March 2, 1976

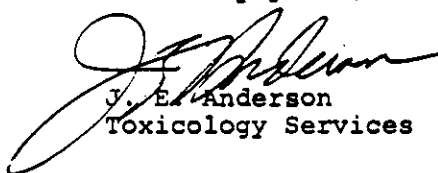
Mr. K. A. Bodden
Industrial Hygiene Laboratory
Westinghouse Electric Corporation
Research & Development Center
Beulah Road
Pittsburgh, PA 15235

Dear Mr. Bodden:

Enclosed is Westinghouse Form 39576 containing information on 3M Brand Synthetic Putty XA-5368 as requested by you.

I trust the information is adequate for your requirements. If you have any further questions, please contact me.

Sincerely yours,


J. E. Anderson
Toxicology Services

JEA:mn

MINNESOTA MINING AND MANUFACTURING COMPANY



NW88-0033614

November 1992

IN RE: ABRAMS

NOV 14 1975

Label 35815

WESTINGHOUSE MATERIAL CODE NO.

53351LZ

DATE: March 2, 1976

SUPPLIERS TRADE NAME 3M Synthetic Putty XA-533613

APPROXIMATE PERCENTAGE COMPOSITION: SOLIDS CONTENT 100 % LIQUID CONTENT %

APPROXIMATE COMPOSITION OF SOLVENT, DILUENT, THINNER, OR OTHER LIQUID:

AROMATICS:

BENZENE % TOLUENE % XYLENE % OTHERS GIVE NAME %

CHLORINATED:

CARBON TETRACHLORIDE % TRICHLOROETHYLENE % PERCHLOROETHYLENE %
METHYLENE CHLORIDE % METHYL CHLOROFORM % OTHERS GIVE NAME %

PETROLEUM SOLVENTS:

MINERAL SPIRITS % VM&P NAPHTHA % NAPHTHA % OTHERS GIVE NAME %

CYCLIC COMPOUNDS OTHER THAN AROMATICS (GIVE NAME AND PERCENT):

KETONES (GIVE NAME AND PERCENT):

ACETATES (GIVE NAME AND PERCENT):

ALCOHOLS (GIVE NAME AND PERCENT):

ORGANIC ACIDS (GIVE NAME AND PERCENT):

OTHER LIQUIDS (GIVE NAME AND PERCENT): Synthetic Rubber Polymer 35 %

SOLID CONSTITUENTS:

1. ANTIMONY %	5. CADMIUM %	9. LEAD %
2. ARSENIC %	6. CHROMIUM %	10. MERCURY %
3. ASBESTOS 25 %	7. CYANIDES %	11. SELENIUM %
4. BERYLLIUM %	8. FLUORIDES %	12. SILICA <10 %

13. OTHERS (GIVE NAME AND PERCENT):

14. ALKALI (GIVE NAME AND PERCENT):

15. INORGANIC ACIDS (GIVE NAME AND PERCENT):

16. OTHER INORGANIC COMPOUNDS (GIVE NAME AND PERCENT): Calcium carbonate and aluminum stearate 30 %

17. ORGANIC COMPOUNDS OTHER THAN SOLVENTS (GIVE NAME AND PERCENT):

November 1992

UNCLASSIFIED

November 1992

IN THE ALIBRAMS

Label 35815 SYNTHETIC PUTTY	PRODUCT SPECIFICATION XA 5368 NO. 4467
	DATED: OCTOBER 1, 1966

533572
C-8
HABB-0033615

DESCRIPTION:

- A gray, permanently soft synthetic putty in bulk form.
- Used to seal seams, gaps and holes against air, dust and moisture. Has good adhesion to metal, glass and other non-porous surfaces.

533514Z

PHYSICAL PROPERTIES

BASE Synthetic Resin	SPECIFIC GRAVITY 1.44 (APPROX.)	CONSISTENCY Soft Putty
✓ SOLVENT None	✓ FLASH POINT None	VISCOSITY (APPROX.) 120 85 Millimeters
COLOR Gray	SOLIDS CONTENT (APPROX.) 100% by weight	VISCOSIMETER ASTM Cone Penetrometer 300 Gram Load—5 Second Hold

APPLICATION CHARACTERISTICS

Scotch-Seal Brand Synthetic Putty No. 4467 is easy to handle. In production handling it is not sticky or messy yet adheres well to many non-porous surfaces. Putty like "thumbing" consistency lends well to applications requiring various sealant configurations. Apply the Sealer by hand forming into place.

Coverage is approximately 1500 lineal feet per gallon of 1/4 inch diameter bead.

EQUIPMENT SUGGESTIONS

A. Extruder Application

1. Remove from container.
2. Twist and stretch simultaneously into a cylinder approximately 1 1/2 inch diameter x 12" long.
3. Position Dozier gun vertically with the nozzle cap removed. Drop material into gun barrel and twist off excess. Replace nozzle cap.

B. Hand Application

Material shapes easier if it is twisted and stretched simultaneously.

C. Reference Information: 3/8" diameter nozzle

Material Temperature

40°F
40°F
72°F

Material Pressure

4500 psi
1500 psi
1500 psi

UNKNOWN

Output

4.5 lb./min.
~~5.5 lb./min.~~
~~2.0 lb./min.~~

D. Equipment: Dozier Hydro-Jet Extruder, Model No. 175-10.

Adhesives, Coatings and Sealers Division



2501 HUDSON ROAD, ST. PAUL, MINN. 55119

PHONE: 733-1110 AREA CODE 612

PRODUCT SPECIFICATION

SYNTHETIC
PUTTY
NO. 4467

PERFORMANCE CHARACTERISTICS

Paintability: May be painted over with enamel immediately after application without difficulty.

STORAGE AND HANDLING

Store product at 60-80°F. for maximum storage life. Higher temperatures reduce normal storage life. Lower temperatures cause increased viscosity of a temporary nature. Rotate stock on a "first in-first out" basis. Upon request, your 3M Adhesives, Coatings and Sealers Sales Representative will be pleased to advise you of the anticipated shelf life of this product under the storage conditions in your plant.

Clean-up can be accomplished with Scotch-Grip Brand Solvent No. 2. When using solvents for clean-up, it is essential that proper precautionary measures for handling such materials be observed.

ICC SHIPPING CLASSIFICATION: Caulking or Glaziers' Compounds, NOI.

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied:

Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

No statement or recommendation not contained herein shall have any force or effect