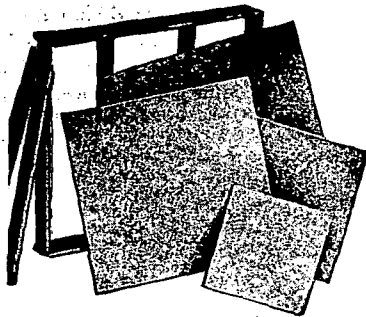


WIRING MATERIALS FOR POWER APPARATUS

GENERAL  ELECTRIC
SUPPLY CORPORATION

SC-ELEC-00027

J-M ASBESTOS EBONY AND TRANSITE STANDARD TRANSITE



Transite is the leading fire-resistant material which is designed for use where dielectric strength is not required. It is composed of asbestos fibre and cement which are combined under tremendous pressure into a homogeneous,

dense mass having great strength and unusual durability. It is light gray in color and weighs approximately 124 lb. per cu. ft.

Transite is adapted for use as a barrier wherever an arc may possibly occur. It is not an electrical insulator and it cannot be used for the mounting of current carrying parts as can J-M Asbestos Ebony although Transite's resistance to heat, flame and arc is substantially greater.

Transite is utilized for housing many types of electrical apparatus and for building various electrical appliances. A partial list of these follows:

Barriers between outdoor transformers, enclosing outside switches and other electrical equipment; for cable ducts and trays; resistance bases and housings; arc barriers or partitions; arc deflectors for controllers; and electric ovens, etc.

Nominal sheet sizes: $\frac{1}{4}$ to 2-inch thickness, 36x48, 42x48; $\frac{1}{2}$ to 2-inch thickness, 42x96, 48x48 and 48x96 inches.

Thick- ness In.	Wt. Lbs. Sq. Ft.		Thick- ness In.	Wt. Lbs. Sq. Ft.	
	Unrated	Crated		Unrated	Crated
$\frac{1}{4}$	2.7	3.1	$\frac{1}{2}$	9.0	10.4
$\frac{3}{8}$	3.3	3.9	1	10.3	12.3
$\frac{1}{2}$	4.0	4.6	$1\frac{1}{4}$	12.2	14.2
$\frac{3}{4}$	5.2	6.0	$1\frac{1}{2}$	14.6	18.0
$\frac{1}{2}$	6.5	7.5	$1\frac{3}{4}$	17.0	20.5
$\frac{3}{4}$	7.8	9.1	2	19.4	23.0

Prices on request.

ASBESTOS EBONY

J-M Asbestos Ebony is regularly furnished with a fine, smooth surface, lacquered on one side in deep, everlasting black "switchboard" finish.

It is a sheet, ebony-like in appearance, used for switchboards, controller plates, switch bases, bus-bar supports, etc. It is purely a mineral product, composed of asbestos fibre and binding cement, bonded under tremendous pressure, impregnated with a special insulating compound, and capable of enduring severe conditions. Because of its structure, it will withstand shock and vibration, is unaffected by rapid temperature changes, will not shrink, crack or buckle, and is uniform in texture throughout.

Size sheets: $\frac{1}{8}$ - and $\frac{1}{4}$ -inch thickness, 36x48 inches only; $\frac{1}{2}$ - to 2-inch thickness, 42x48, 48x48, 42x96 and 48x96 inches; 2 $\frac{1}{2}$ - to 4-inch thickness, 42x48 and 42x96 inches.

Thick- ness In.	Wt. Lb. Sq. Ft.	Thick- ness In.	Wt. Lb. Sq. Ft.	Thick- ness In.	Wt. Lb. Sq. Ft.
Crtd.	Crtd.	Crtd.	Crtd.	Crtd.	Crtd.
$\frac{1}{8}$	1.5	$\frac{1}{4}$	7.5	1 $\frac{1}{4}$	21.0
$\frac{1}{4}$	2.3	$\frac{3}{8}$	9.0	2	24.0
$\frac{1}{2}$	3.0	$\frac{1}{2}$	10.5	2 $\frac{1}{2}$	30.0
$\frac{3}{4}$	3.8	1	12.0	3	36.0
$\frac{1}{2}$	4.5	1 $\frac{1}{4}$	15.0	3 $\frac{1}{2}$	42.0
$\frac{3}{4}$	6.0	1 $\frac{1}{2}$	18.0	4	48.0

Prices on request.

JOHNS-MANVILLE ASBESTOS LISTINGS WOVEN TAPE



A fireproof, flexible woven tape suitable for wrapping all forms of wires, cables and coils and for motor and transformer windings. Listings are all closely woven and have a smooth surface with the exception of thicknesses 0.025-inch and lower which have a more open weave than the other styles as a more exact thickness must be maintained. No. 1096, is more closely woven and much stronger than No. 1091.

Width, Inches	Underwriter's Grade			Commercial Grade		
	No. 1055 plain, 0.020" thick	No. 1064 plain, 0.025" thick	No. 1065 plain, 1/32" thick	No. 1073 plain, 1/32" thick	No. 1091 wire-in- serted, 1/16" thick	No. 1096 plain, 1/16" thick
	Approximate Feet Per Pound					
$\frac{1}{2}$	240	166	122	122	64	84
$\frac{3}{4}$	178	110	82	82	45	56
$\frac{1}{2}$	161	95	73	73	36	48
1	133	80	65	65	32	42
1 $\frac{1}{4}$	106	66	54	54	27	34
1 $\frac{3}{4}$	94	61	48	48	25	31
1 $\frac{1}{2}$	83	55	43	43	22	28
2	---	41	33	33	17	21
2 $\frac{1}{2}$	---	---	---	---	13	17
3	---	---	---	---	11	14
	Approximate Feet Per Roll					
$\frac{1}{2}$	100	100	100	100	100	100
$\frac{3}{4}$	100	100	100	100	100	100
$\frac{1}{2}$	100	100	100	100	100	100
1 to 3	150	150	150	150	150	150

J-M FIBROID ASBESTOS PAPER TAPE

Thin, fireproof asbestos papers, made from specially selected fibre. Their use is particularly adapted to the electrical field, offering protection and insulation to such units as electrical heaters and thermal operating devices.



Nominal Thickness, Inches	Approx. Lbs. Per 100 Sq. Ft.	Approx. Lin. Ft. Std. Roll 7" Dia.	Approx. Feet Per Lb. 1" Wide
.012	4.2	260	300
.016	6.0	195	200
.018	8.0	175	150
.022	10.0	145	120
.026	12.0	120	100
.029	14.0	110	86
.032	16.0	100	75
.062	32.0	50	37

JOHNS-MANVILLE ASBESTOS YARNS



Asbestos yarns can be furnished for all purposes where a heat resisting or fireproof material is required: packing flexible metallic tubing, braiding over wire, etc. Can be furnished commercially pure or higher graded, with or without wire. Prices on request.

J-M ASBESTOS BRAIDED TUBING



Made of commercially pure asbestos yarn braided into tubing $\frac{1}{8}$ to 1 $\frac{1}{2}$ inch. Generally used where a flexible protection against heat, flame or chemicals is desired and where asbestos in tubular form is the most convenient and practical to apply. Waterproofing and insulating compounds may be applied. When ordering state diameter of wire to be covered. Prices on request.