

Tabouret No. 6)

R.R.C. - Nerve resection coefficient: average of coefficients at 75, 50, 200, and 2000 cycles per second.

Odor Emission: Essentially negligible. (Commercial Standard CS-151-VII)

Corrosion: RUBBEROID Supergee Duct Liner does not cause or contribute to corrosion. (Commercial Standard CS-151-III)

Velocity: When it is properly installed, RUBBEROID Supergee Duct Liner may be used in systems operating at 300 ft./min. and higher.

Type	Density (lb/cu in)	Thickness (inches)	Approx. sq ft per lb	Typical Rod Lengths (ft)	Approx. Weight (pounds)
S-117 Aluminum Cast	1.5	1/4 1 1 1/2	16 8 5.3	100 100 100	12 25 38
S-172 Aluminum Cast	2.0	1/4 1 1 1/2	12 6 4	100 50	25 32 38
S-305 Magnesium Cast	3.8	1/4 1	8 4		21

Thermal Conductivity: 76°F mean temperature (ASTM C-177)
 1½ lb./cu. ft. $k=0.24$ BTU/hr. sq. ft., °F per inch of thickness
 3 lb. cu. ft. $k=0.22$ BTU/hr. sq. ft., °F per inch of thickness

Fire Resistant: Incombustible. (Consumer's Standard CS-131-V1)

Friction Factor: 0.030 (friction factor)

All ducts so marked on drawings are to be insulated with RUBEROID Super-fine Fiber Glass Duct Liner (... choose density...) pounds per cubic foot density, in thickness specified on the drawings, as furnished by The Ruberoid Co., New York, N. Y.

The RUBEROID Co. maintains a technical service that is always ready to furnish information on utilizing RUBEROID Fiber Glass in any application.

~~We will be glad to supply additional information, and to furnish technical assistance.~~



Industrial Insulation Division
500 Fifth Avenue, New York 36, N. Y.

230677

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

**PLAINTIFF'S
EXHIBIT
GF-1880**

KUBEROID insulation cements

RUBEROID insulation cements

a cement for every temperature problem...
for both insulating and finishing

RUBEROID GRADE 313 MINERAL WOOL CEMENT

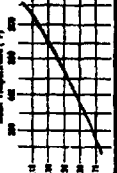
GENERAL RECOMMENDATIONS FOR THICKNESS

Insulation	Set surface	Thickness
1/2" to 1 1/2"	1/2"	1/2"
1 1/2" to 2 1/2"	1 1/2"	1 1/2"
2 1/2" to 3 1/2"	2 1/2"	2 1/2"
3 1/2" to 4 1/2"	3 1/2"	3 1/2"
4 1/2" to 5 1/2"	4 1/2"	4 1/2"
5 1/2" to 6 1/2"	5 1/2"	5 1/2"
6 1/2" to 7 1/2"	6 1/2"	6 1/2"
7 1/2" to 8 1/2"	7 1/2"	7 1/2"
8 1/2" to 9 1/2"	8 1/2"	8 1/2"
9 1/2" to 10 1/2"	9 1/2"	9 1/2"
10 1/2" to 11 1/2"	10 1/2"	10 1/2"
11 1/2" to 12 1/2"	11 1/2"	11 1/2"
12 1/2" to 13 1/2"	12 1/2"	12 1/2"
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26 1/2" to 27 1/2"	26 1/2"	26 1/2"
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99 1/2" to 100 1/2"	99 1/2"	99 1/2"

For use on irregular surfaces at temperatures up to 1000°F. This high quality insulation cement is produced by combining high-temperature-resistant mineral fibers with high-grade long-fiber asbestos and colloidal clay. It is re-suspendable if temperatures have not exceeded 1200°F. It is rust-resistant, easy to apply over brick or metal, comes ready for application. Grade 313 Cement is an economical method having wet coverage of 98-55 sq. ft. 1" thick per 100 lb., and dry coverage of 46 sq. ft. 1" thick per 100 lb. Comes in 50 lb. midweight bags.

RUBEROID CALSILITE CEMENT

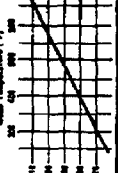
THERMAL CONDUCTIVITY



For both insulating and finishing uses at temperatures up to 1000°F. Dual-purpose Calsilite Cement is suitable for use on irregular surfaces, and is recommended for use on brick or metal. It is re-suspendable if temperatures have not exceeded 1200°F. It is rust-resistant, easy to apply over brick or metal, comes ready for application. Grade 412 Cement is an economical method having wet coverage of 98-55 sq. ft. 1" thick per 100 lb., and dry coverage of 46 sq. ft. 1" thick per 100 lb. Comes in 50 lb. midweight bags.

RUBEROID GRADE 412 SINGLE COAT CEMENT

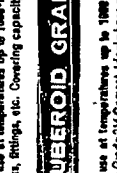
THERMAL CONDUCTIVITY



For both insulating and finishing uses at temperatures up to 1000°F. This cement is made of sets quickly to produce a smooth, white, glazed surface. It can be painted without preparation after it is dry. It is suitable for outdoor use, has a low shrinkage factor, superior adhesive qualities. For finishing use, a single 1/4" to 1/2" coat is recommended. For insulating use and fittings, it should be troweled to the same thickness as insulating pipe insulation.

RUBEROID GRADE 214 ASBESTOS CEMENT

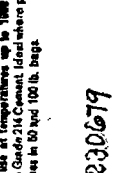
THERMAL CONDUCTIVITY



For use at temperatures up to 1000°F. An excellent general utility cement, especially popular among plumbers for use over boilers, tanks, fittings, etc. Covering capacity of this cement is 20 sq. ft. per 100 lb. Comes in 50 and 100 lb. bags.

RUBEROID GRADE 115 ASBESTOS CEMENT

THERMAL CONDUCTIVITY



For use at temperatures up to 1000°F. Shows a 50% lower shrinkage factor than Grade 214 Cement. Ideal where pipe is exposed to high temperatures. Comes in 50 and 100 lb. bags.

FOR YOUR CONSIDERANCE
this cement has been prepared
in the form of a Temperature
Resistance Chart. Figures at
top and bottom of page
represent bag weight in pounds
to nearest 100 pounds.

230079

230080

RUBEROID INDUSTRIAL INSULATIONS

a complete line
of quality
insulation materials



CALCITE HIGH TEMPERATURE INSULATIONS — Calcite[®], for temperatures up to 1200° F., and Calcite-H[®], for temperatures up to 1800° F., are high-quality, pre-molded insulations for use under all industrial conditions. Available in pipe covering, block and segmental form in a full range of sizes and thicknesses.

RUBEROID FIBER GLASS PIPE INSULATION — Designed for low pressure use, the insulation is composed of very fine glass fibers, bound together with an inert thermosetting resin. It is available in 3-foot sections, in a wide variety of sizes and thicknesses, with or without different types of jackets for use under various conditions.

RUBEROID FIBER GLASS DUCT INSULATION — The excellent thermal insulating qualities of this material make it an ideal insulation for air conditioning ducts. Formed in different thicknesses and densities with facings of aluminum foil, vinyl, or reinforced asphalt laminated paper for different uses.

RUBEROID ASBESTOS PAPER AND MILLBOARD — Designed for use wherever a flexible, inexpensive, fireproofing material is required. Also used in the manufacturing of gaskets and brake linings and for application to steel and iron as well as impregnation with plastics.

PROBLEM?

Call your nearest Ruberoid Contractor or Distributor or write directly to the Industrial Insulation Division, The Ruberoid Co. Consult with us at the outset of your project and we will be able to save you time and money.

The RUBEROID Co.
INDUSTRIAL INSULATION DIVISION

733 THIRD AVENUE, NEW YORK 17, N. Y.



RUBEROID ASBESTOS PAPER

AND RELATED PRODUCTS

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JAN 1950