

J-M NO. 1000 SERIES SPIN-GLAS' BLANKETS glass fiber insulation

DESCRIPTION: A high temperature felted, spun glass fiber blanket secured between outer facings of metal fabric. Facing varies depending upon service requirements. The density and thickness of the blanket are carefully controlled to assure full insulating value. The density of the felt in the standard blanket is 3 lbs per cubic foot.

AVAILABLE FORMS:

No. 1001 Spin-Glas Blanket Filler - without lath or mesh. Primarily intended for field fabrication of a mesh-faced or otherwise supported blanket insulation.

No. 1002 - 1" galvanized wire mesh on both sides.

No. 1120 - Copper-bearing metal lath (also known as burial-wash mesh) one side, 1" galvanized wire mesh other side. Copper-bearing metal lath weighs approximately 2.5 lbs per sq yd with "w" x 1/2" between diamond centers. Diamond mesh lath (which can be substituted when copper-bearing metal lath is not available) weighs approximately 2.5 lbs per sq yd with 1/2" x 1/2" between diamond centers.

No. 1120 - Same as No. 1120 except copper-bearing metal lath on both sides.

No. 1120 - 1/2" rib lath one side, and 1" galvanized wire mesh other side. Rib lath weighs approximately 3.0 lbs per sq yd.

*J-M trademark

No. 1120-A - Same as No. 1120 except ribs are turned out to provide an air space, desired in some applications.

No. 1420 - 1/2" rib lath one side, and copper-bearing metal lath other side. (Diamond mesh lath can be substituted when copper-bearing metal lath is not available.)

No. 1420-A - Same as No. 1420 except ribs are turned out to provide an air space, desired in some applications.

NOTE: Under each style number, the first metal fabric listed is the side on which wire staples are twisted. When the twisted ends are required on the reverse side, it must be so specified.

USES: Where the convenience of a flexible insulation, plus excellent thermal efficiency, is desired, No. 1000 Series Spin-Glas Blankets offer the highest quality high temperature fiber glass product available today. This insulation is used for industrial baking ovens, dryers, ducts and breechings, and similar equipment. These blankets are adaptable to flat or curved surfaces and do not break in handling. They are easily cut on the job to fit around obstructions and irregular equipment, and may be used under normal conditions where material is properly supported and controlled, for temperatures to 1000°F.

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IN 3214 870



Johns-Manville

27 East 40th Street - New York, N. Y. 10018
Sales Offices in Principal Cities

ADVANTAGES:

Easy Handled

Higher strength and bulk improve "handleability" ... when well wet discharge around edges.

Uniform Thickness

More uniform fiber orientation results in uniform thickness and eliminates thin spots.

Light Weight

Approximately .25 lbs per sq ft per 1 inch thickness.

Square Edges

Skates provide firmer and square blanket edges, both as furnished and as cut on the job.

Factory Fabricated

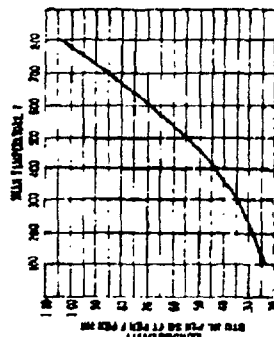
Each blanket made to conform to rigid product specs.

NO. 1000 SERIES SPIN-GLAS BLANKETS Specification Data

STANDARD SIZES AND THICKNESSES

Blanket Size: Length: 21' 48" 96" Width: 22' 6" Thickness: 1" Range 6" in 1/2" increments. All thicknesses up to and including 4" consist of a single layer of full weight blankets. Thicknesses consist of two layers of full weight blankets.

THERMAL CONDUCTIVITY



The above data were obtained by testing blankets of various thicknesses and temperatures. The data are for reference only and are not intended to be used for design purposes.

For information on No. 1000 Series Spin-Glas Blankets, see Product Information Sheet M-751.

Johns-Manville

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Sales offices in principal cities

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JOHNS-MANVILLE INSULATIONS

plumbing, heating
& air conditioning

