

PRODUCT DATA SHEET

MinWool-1200 Lamella Tank Wrap

MinWool-1200 Lamella Tank Wrap is a rigid, flexible mineral wool wrap insulation. Lightweight, high-performance Insulation for high-temperature applications. Lamella Tank Wrap is available in 4-pound, 6-pound and 8-pound densities. It is a perpendicular-oriented fiber insulation manufactured from mineral wool. It is produced to fit large diameter pipe, duct, tanks and equipment ranging in temperatures from below ambient up to 1200°F continuous maximum service temperature, complies with requirements of new ASTM C1393 material specification.

THE ADVANTAGES

Thermal Performance. Good thermal conductivity values help maximize control of heat loss, contributing to reduced operating costs and greater energy savings.

Light Weight, Low Dust, Protected Outer Surface. Easy to handle and fabricate, Lamella Tank Wrap insulation is easy to cut with a knife. Clean handling properties and factory applied facers help reduce skin irritation and minimize job cleanup time and expense.

Mold Resistant. Lamella Tank Wrap insulation does not support the growth of fungi.

APPLICATIONS

Lamella Tank Wrap insulation is perfect for large diameter pipe, ducts and equipment. Packaged in polyethylene bags for easy handling and storage and proven as an ideal maintenance stock item. Can adapt to nearly any size line in a facility to provide short-term thermal performance and personnel protection. Installs easily with appropriate sealing tape, tie-wire, or metal bands with normal insulator's tools.

ADDITIONAL INFORMATION AND SDS

Please visit our website at www.jm.com/industrial

**CUSTOMER SERVICE, TECHNICAL & GENERAL
INFORMATION (800) 866-3234**



AVAILABLE FORMS AND SIZES

Standard Thicknesses

Single Layer- 1" thick up to 4" thick

Facings Available

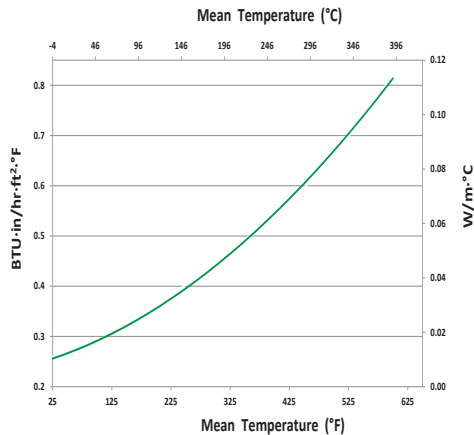
Standard is fiberglass mat

Available with ASJ/SSL (self sealing lap) and FSK

Linear Shrinkage After 24 Hrs. at Temperature

Temperature		Shrinkage
°F	°C	(%)
1050	566	0
1200	649	<2

THERMAL CONDUCTIVITY



Mean Temperature	°F	75	100	200	300	400	500	600
	°C	24	38	93	149	204	260	316
Btu · in/(hr · ft² · °F)		.27	.29	.36	.45	.54	.66	.82
W/m · °C		.039	.042	.052	.065	.078	.095	.118

* MinWool-1200 Lamella Tank Wrap Insulation as tested in accordance with ASTM C518.

PRODUCT CERTIFICATION

When ordering material to comply with any government specification or any other listed specification, a statement of that fact must appear on the purchase order. Government regulations and other listed specifications require specific lot testing, and prohibit the certification of compliance after shipment has been made. There may be additional charges associated with specification compliance testing. Please refer to IND-CSP-3 for Certification Procedures and Charges. Call customer service for more information.

SPECIFICATION COMPLIANCE

ASTM C447 Maximum Service Temperature	1200°F(650°C)
ASTM C1393 Material Specification	Complies
ASTM C585 Dimensions of Pipe Insulation	Passes
ASTM C795/C871/C692 Corrosion: Austenitic Stainless Steel	Passes
ASTM C1335 Shot Content	<25%
ASTM C1338 Fungi Resistance	Passes
ASTM E84 Surface Burning Characteristics	Flame Spread -25 Smoke Developed - 50 or less
CAN/ULC S102	25/50 or less
Nuclear Regulatory Guide 1.36	Passes
MIL-I-24244	Passes
Recovery after 10% Compression	100%

QUALITY STATEMENT

Industrial Insulation Group products are designed, manufactured and tested to strict quality standards in our own facilities. This along with third party auditing is your assurance that this product delivers consistent high quality.

Industrial Insulation Group, LLC manufactures MinWool-1200® mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Microporous Blanket Insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high-temperature adhesives, and insulating finishing cement. The physical and chemical properties presented herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the Johns Manville Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy, email info.industrial@jm.com.

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