MINWOOL-1200® PREFORMED PIPE INSULATION

MinWool-1200 Preformed (PF) pipe insulation is a water-repellent mineral wool insulation made of inorganic fibers derived from basalt, a volcanic rock, with thermosetting resin binder. Advanced manufacturing technology ensures consistent product quality, with high fiber density and low shot content, for excellent performance in thermal control and fire resistance applications. PF pipe insulation is a factory “V” grooved mineral wool board formed to specific pipe sizes and provided in half cylinder sections with a variety of facing options.

ADVANTAGES

Water-Repellent. MinWool-1200 Preformed Pipe insulation is water-repellent to help mitigate the risk of water intrusion. MinWool-1200 Preformed Pipe performs in accordance with BS EN 13472:2012, absorbing less than 0.35 kg/m² of water during water absorption tests at temperatures up to 425°F (218°C).

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, MinWool-1200 Preformed Pipe 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. MinWool-1200 PF pipe insulation does not support the growth of fungi.

APPLICATIONS

MinWool-1200 Preformed pipe insulation is produced to fit NPS & tubing sizes for commercial and industrial applications at temperatures ranging from ambient to 1200°F (650°C). This formed pipe insulation is easily fabricated, cutting cleanly and easily with a knife. Very low in-service shrinkage helps prevent gaps from forming at joints, preventing costly thermal leaks. The insulation is designed to be factory or field jacketed. It may be installed directly on hot surfaces; system shutdown and staged heat-up are not required.

AVAILABLE FORMS AND SIZES

Standard Thicknesses
- Single Layer- 1” thick up to 4” thick
- Double Layer- Over 4” thick in ½” increments
- Sizes range from ½” to 36” pipe sizes
- Available in iron and copper tubing sizes

Sectional
- Pipe Diameter ½” - 2 ½” in thicknesses 1” to 4”
- Pipe Diameter 3” - 4” in thickness of 1”

VGroove
- Pipe Diameter 3” - 4” in thicknesses 2” - 4”
- Pipe Diameter 5” to 36” in thicknesses 1” - 4”

Facings Available
- No facing offered on pipe sizes ½” through 2 ½”
- For 1” Thickness, no facing on ½” through 4” pipe sizes
- Standard is fiberglass mat
- Available with ASJ/SSL (self sealing lap)
INDUSTRIAL INSULATION

MINWOOL-1200® PREFORMED
WATER-REPELLENT, HIGH-TEMPERATURE MINERAL WOOL PIPE INSULATION

DATA SHEET

THERMAL CONDUCTIVITY

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.

QUALITY STATEMENT
Johns Manville 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.

ADDITIONAL INFORMATION AND SDS
Please visit our website at www.jm.com/industrial
Customer Service, Technical & General Information: (800) 866-3234

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