



Mineral Fiber Pipe Insulation (Rockwool Pipe Insulation)



Product Description

insulpipe® Rockwool Pipe Insulation is made of inorganic fibers split and hinged for easy snap-on assembly for industrial insulation and fire protection on piping in power and petrochemical plants. For application where vapour barrier are needed, the pipe section is faced with FSK (Foil + Scrim + Kraft) or PSK (polyethylene + Scrim + Kraft).

Key Advantages

- ◆ Excellent thermal performance
- ◆ Easy to handle and fabricate
- ◆ Low Dust
- ◆ Good compressive strength
- ◆ Non combustible
- ◆ Chemically inert
- ◆ Low water vapor absorption
- ◆ Cost Effective
- ◆ CFC and HCFC free

Technical Characteristics

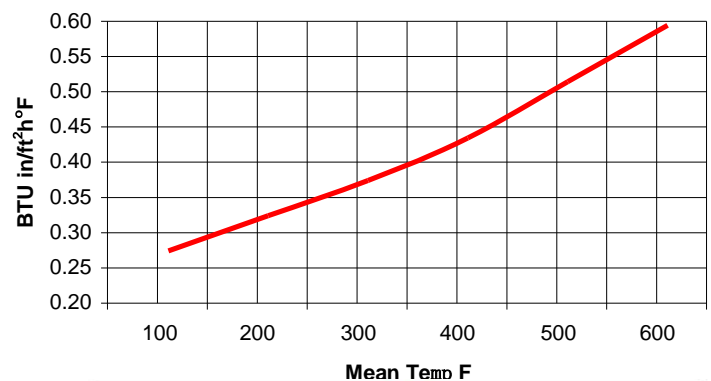
- ◆ Continuous use up to 1200°F
- ◆ Standard Sizes from ½" through 24" IPS
- ◆ Standard Length 1 meter (39 3/8")
- ◆ Standard Thicknesses from 1" through 4" 1/2" thickness increments
- ◆ No asbestos content
- ◆ Linear Shrinkage 0% at 1050°F
- ◆ Moisture sorption <1% after 24 hours
- ◆ Resistant to fungi
- ◆ Flame Spread 5; Smoke Developed 0
- ◆ Non combustible

Relevant Specifications

- ◆ ASTM C547
- ◆ ASTM C302
- ◆ ASTM C335
- ◆ ASTM C356
- ◆ ASTM C1104
- ◆ ASTM E84
- ◆ ASTM E136

Thermal Conductivity Chart

Mean Temp °F	"k" BTU in/ft ² h°F
100	0.25
200	0.30
300	0.35
400	0.41
500	0.49
600	0.57



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