



# TRU-FIT PRODUCTS

## Tru-Roc 1200 V-Groove Pipe Insulation

Tru-Fit's V-Groove Pipe Insulation is produced from the industry's highest quality stone wool. Our pipe covering products can be used up to 1200° F (650° C) per ASTM C447 for use on High Temperature pipes used in the power and petro-chemical systems.

### V-Groove Products

**Tru-Roc Preformed** – Formed in half sections and shipped in a box

**Tru-Roc Precision-Cut** – Shipped flat in 3Mil Poly packages – Significant freight and storage savings – up to 50% on some sizes

**Tru-Roc Field Preformed** – Shipped flat in 3Mil Poly packages – Formed in the field for ease of installation yet shipped flat for freight and storage savings

The V-Groove products are cut in single, half and quad sections on larger sizes and are available with a glass mat backing or with ASJ (All Service Jacket) an FSK (Foil Scrim Kraft). Tru-Fit's V-Groove insulation is available in 3' lengths; pipe sizes .5" through 24" and thicknesses of 1" through 6" in half-inch increments. Please call for sizes above 24"

Our Materials are water repellent and provide corrosion resistance from the base raw materials used in our products.

### Insulation Specialists

Tru-Fit Products is your insulation specialist with our team having over 300 years of cumulative experience in the insulation industry. You can be assured you will receive a quality insulation product that will fit your insulation requirements.

**MADE IN THE USA**

**Tru-Fit Products, LLC**

**700 Airport Rd.**

**Waverly, TN 37185**

**(800) 759-7826 Toll Free**

**(931) 296-1550 Direct**

**(931) 296-5755 Fax**





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## Tru-Roc 1200 V-Groove Pipe Insulation

### ASTM Performance

ASTM C335 BTU.in/hr. °F.ft<sup>2</sup> (W/m.K)

| Mean            | Apparent Thermal Conductivity |
|-----------------|-------------------------------|
| 75° F (24° C)   | .239 (.0345)                  |
| 100° F (38° C)  | .253 (.0365)                  |
| 200° F (93° C)  | .299 (.0432)                  |
| 300° F (149° C) | .350 (.0504)                  |
| 400° F (204° C) | .383 (.0553)                  |
| 500° F (260° C) | .464 (.0669)                  |
| 600° F (316° C) | .549 (.0792)                  |
| 700° F (371° C) | .660 (.0952)                  |

|                                     |  |
|-------------------------------------|--|
| ASTM C547                           | Material Standard – Type I, II & III - 1200° Grade A           |
| ASTM C585<br>ASTM E133              | Compliant<br>Non-Combustible                                   |
| ASTM C411<br>1200°F (650° C)        | Hot Surface Performance - Passes                               |
| ASTM 356<br>(650° C)                | Linear Shrinkage <0.4% at 1200° F                              |
| ASTM E84                            | Surface Burning – Flame Spread/Smoke Developed – 25/50 or Less |
| ASTM C665                           | Corrosiveness - Passes   |
| ASTM C795/C692/C871                 | Austenitic Stainless Steel - Passes                            |
| ASTM C1338                          | Fungi Resistance – Passes                                      |
| ASTM C1104 Moisture Sorption        | <1% Weight   |
| ASTM C1335 Non-Fibrous Shot Content | <20%   |



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