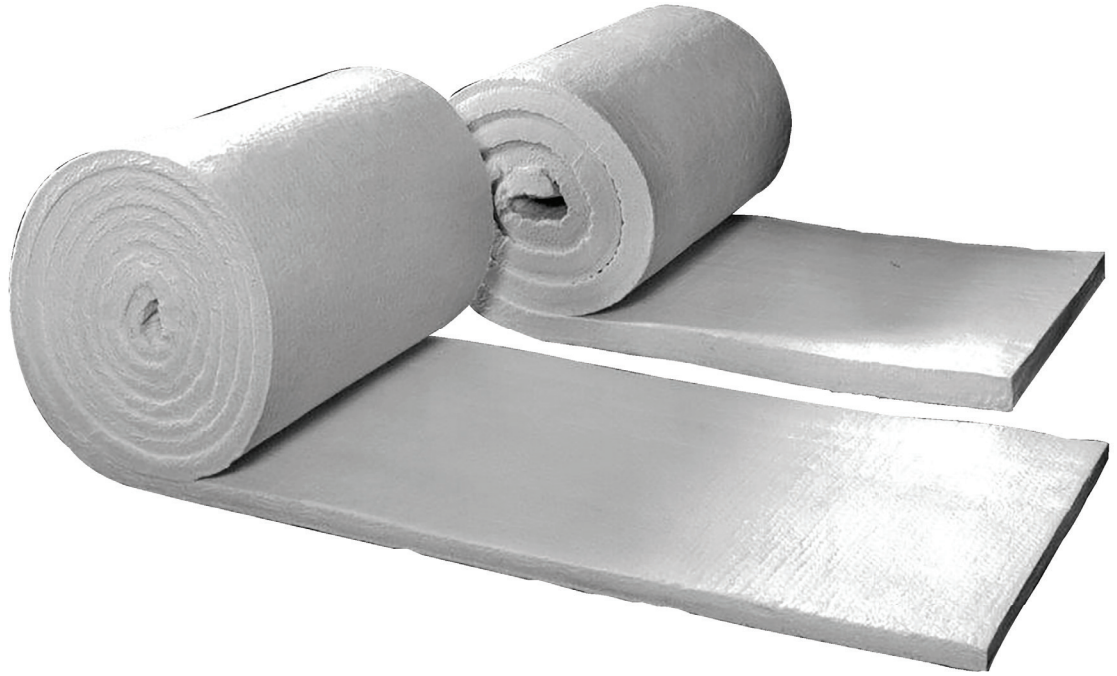




# ProWrap



## Description

**Industry leading Firestop Technology**, ProWrap Blanket is a fire resistive barrier product developed to provide true fire protection for electrical component systems threatened by a hydrocarbon fire condition.

ProWrap Blanket is a ceramic fiber, made from the purest raw materials which are electromelted, air-blown at high speed and fiberized. It is needle punched on both sides and possesses high strength before or after heating. Lightweight and soft to the touch, ProWrap Blanket is under FM Global follow-up inspection service at manufacturing locations ensuring that the product received for installation meets the same exact quality standards of the material that was submitted for testing.

## Specifications

<b>Max. Service Temperature (OC):</b>	<b>1260</b>
<b>Bulk density (kg/m<sup>3</sup>):</b>	<b>115—150</b>
<b>Linear Shrinkage:</b>	<b>≤ 3% @ 1100° C X 24hr</b> <b>≤ 1.5% @ 1000° C X 24hr</b>
<b>Thermal Conductivity (W/m . K):</b>	<b>≤ 0.13 @ 400° C</b> <b>≤ 0.18 @ 600° C</b> <b>≤ 0.26 @ 800° C</b>
<b>Specific Heat (kj / kg .K):</b>	<b>1.046 @ 800° C</b>
<b>Available Size: (1roll in 1carton):</b>	<b>25.0mmX600mmX7200mm per roll</b> <b>37.5mmX600mmX5000mm per roll</b>

# ProWrap

## Characteristics

- Excellent refractory and insulating properties
- High strength, lightweight, flexible wrap for easy installation
- 30 minutes cable tray and conduit hydrocarbon fire protection
- FM approved base on worse-case test (Empty tray/conduit; no heat sink)
- Zero flame and no smoke
- Thermal stability and low shrinkage
- Max. temperature use up to 1260° C

## Testing

**ASTM E1725**

**ASTM E1529**

**FM Approval Class: 3973**



**International Fireproof Technology Inc.**  
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