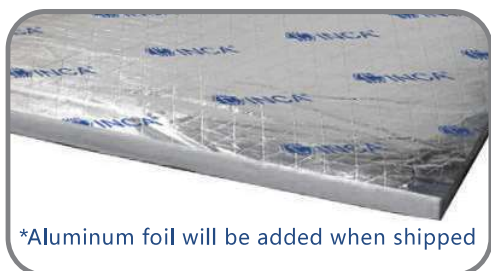


# INCA

## ProWrap Blanket



\*Aluminum foil will be added when shipped



### Description

INCA ProWrap Blanket is a fire resistive barrier products developed to provide true fire protection for electrical component systems threatened by a hydrocarbon fire condition.

INCA 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 punch from both side and possesses high strength before or after heating. Light in weight and soft to touch.

INCA ProWrap Blanket is under FM Global follow-up inspection service at manufacturing locations which insures that the product received for installation meets the same exacting quality standards of the material that was submitted for testing.

- Excellent refractory and insulating properties
- High strength, light weight, flexible wrap for easy installation
- 30 minutes cable tray and conduit hydrocarbon fire protection
- FM approved base on worst-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

### Specification

<b>Max. Service Temperature (°C)</b>	1260
<b>Bulk density (kg/m³)</b>	115~150
<b>Linear Shrinkage</b>	≤ 3% @1100°C X 24hrs
	≤ 1.5% @1000°C X 24hrs
<b>Thermal Conductivity (W/m · K)</b>	≤ 0.13 @400°C
	≤ 0.18 @600°C
	≤ 0.26 @800°C
<b>Specific Heat ( kJ / kg · K)</b>	1.046 @800°C
<b>Available Size</b>	25.0mmX600mmX7200mm per roll
<b>(1Roll/CTN)</b>	37.5mmX600mmX5000mm per roll

### Test

- ASTM E1725
- ASTM E1529
- FM Approval Class : 3973

### Application

INCA ProWrap Blanket used for cable tray and conduit applications allow for continuous operation of electrical system functions during a fire disaster occurs.



Cable bundle



Cable tray

