

Firemaster ALU Blanket



Datasheet Code 5-5-01 E

MSDS Code 104-9-EURO REACH

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DESCRIPTION

Non-Combustibility and extreme flexibility define the primary characters of Firemaster Blanket which is manufactured from Alumino-silicate fiber that incorporates an integral aluminium foil vapour barrier and is able to provide effective fire protection in standard and hydrocarbon fire applications.

TYPE

Refractory Fire Master Aluminum foil faced fiber Blankets

CLASSIFICATION TEMPERATURE 1260°C

The maximum continuous use temperature depends on the application. In case of doubt, refer to your local Morgan Thermal Ceramics for advice.

APPLICATIONS

- Hydrocarbon fire protection of process pipe
- Construction joints
- Duct work fire protection
- Cellulosic and hydrocarbon fire protection of structural steel work
- Cable tray fire protection

MAJOR PROPERTIES

| | | Firemaster ALU Blankets |
|---|--------|-------------------------|
| Classification Temperature | °C | 1260 |
| Colour | | white |
| Linear Shrinkage (@ 1200°C/24 hrs) ENV 1094-7 | % | <3 |
| Foil Characteristics | micron | 50 (Aluminium) |

AUTH. CHANNEL PARTNER - VARSHA REFRACTORIES PVT. LTD.

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AVAILABILITY AND PACKAGING

Standard sizes are 610 mm width X 7300 mm length

| Thickness mm | 64 kg/m ³ | 96 kg/m ³ | 128 kg/m ³ |
|-----------------|----------------------|----------------------|-----------------------|
| 12 | - | ✓ | ✓ |
| 19 | - | ✓ | ✓ |
| 25 | ✓ | ✓ | ✓ |
| 38 | - | ✓ | ✓ |
| 50 | - | ✓ | ✓ |

The values given herein are typical values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Therefore, the data contained herein should not be used for specification purposes. Check with your Thermal Ceramics office to obtain current information.

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