

## Firemaster 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 suitable for use in both cellulosic and, hydrocarbon fire protection applications.

FireMaster blanket is binder free and hence there are no risks of smoke, toxic gas emissions or loss of strength during a fire due to binder burnt out.

### TYPE

Refractory Fire Master Blankets

**CLASSIFICATION TEMPERATURE** 1260°C

### FEATURES

- Flame spread: **ZERO**
- Smoke developed: **ZERO**

### APPLICATIONS

- Hydrocarbon fire protection of process pipes
- Construction joints, Partition walls
- Cable tray fire protection
- Duct work fire protection
- Cellulosic and hydrocarbon fire protection of structural steel work

**AUTH. CHANNEL PARTNER - VARSHA REFRACTORIES PVT. LTD.**

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## Firemaster Blanket



### MAJOR PROPERTIES

		FireMaster
Classification Temperature	°C	1260
Colour		White
Linear shrinkage @ 1200°C/24 hrs (ENV 1094-7)	%	< 3.0
<b>Tensile strength (EN 1094-7)</b>		
64kg/m <sup>3</sup>	kgf/m <sup>2</sup>	2500
96kg/m <sup>3</sup>	kgf/m <sup>2</sup>	4500
128kg/m <sup>3</sup>	kgf/m <sup>2</sup>	6000

### AVAILABILITY AND PACKAGING

Thickness mm	64 kg/m <sup>3</sup>	96 kg/m <sup>3</sup>	128 kg/m <sup>3</sup>
6	-	-	✓
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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