

FEATURES

- Made from calcium-magnesium silicate
- Flame-retardant thermal insulation sheet
- Thermal-shock resistant
- Sheet dimensions of 3.6 m x 610 mm
- Density of 218 kg/m³
- Maximum operating temperature of +1150°C
- Thermal conductivity ranging from 0.04 W/mK to 0.48 W/mK

Flame Retardant Calcium-Magnesium Silicate Thermal Insulation, 3.6m x 610mm x 25mm

RS Stock No.: 724-8915



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This flexible thermal insulation sheet from RS PRO operates at super-high temperatures. As it doesn't contain any binders or lubricants, it won't release fumes or smells during its first firing. This makes it suitable for use in chimneys and in heat recovery steam generators (HRSG). To ensure installation is fuss free, this blanket is easy to cut and shape. Suitable for use in heat shields, mould wrap insulation and passive fire protection, the thermal insulation sheet is flame-retardant, immune to thermal shock and resistant to chemicals. It's made of calcium-magnesium silicate and can withstand temperatures as high as +1150°C.

General Specifications

Material	Calcium-Magnesium Silicate
Flame Retardant	Yes
Thermal Shock Resistance	Yes
Application	Thermal insulation, heat shields, heat containment, gaskets and expansion joints in industrial furnaces, ovens, kilns, boilers and other process equipment

Mechanical Specifications

Length	3.6m
Width	610mm
Thickness	25mm
Density	218kg/m ³
Thermal Conductivity	0.04 W/mK, 0.08 W/mK, 0.14 W/mK, 0.23 W/mK, 0.34 W/mK, 0.48W/mK
Tensile Strength	75 kPa
Shrinkage	<2%

Operation Environment Specifications

Maximum Operating Temperature	+1150°C
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Approvals

Compliance/Certifications	
	EN61340

