

FEATURES

- Made from calcium-magnesium silicate
- Flame-retardant thermal insulation sheet
- Thermal-shock resistant
- Sheet dimensions of 2.2 m x 610 mm x 3 mm
- Density of 0.1602 g/cm³
- Maximum operating temperature of +1260°C
- Thermal conductivity of 0.232 W/mK

Calcium-Magnesium Silicate Thermal Insulation, 2.2m x 610mm x 3mm

RS Stock No.: 775-7801



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 calcium-magnesium silicate thermal insulation sheet is flame-retardant and designed to provide excellent performance in heat shields, heat containment and other high-temperature uses. The Superwool 607 material includes a small amount of organic binder, which will burn off cleanly during the first firing.

The insulating blanket is designed to be an ideal high-temperature gasket, suitable for uses such as expansion joints or thermal breaks. It can keep heated components from bonding together by preventing them touching. And installation is fuss-free because the blanket is flexible and easy to cut and shape.

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	2.2m
Width	610mm
Thickness	3mm
Density	0.1602g/cm ³
Thermal Conductivity	0.232W/mK

Operation Environment Specifications

Maximum Operating Temperature	+1260°C
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Approvals

Compliance/Certifications	
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