

## FEATURES

- Thermal insulation sheet
- Flame-retardant
- Thermal shock resistant
- Dimensions of 2.4 m x 610 mm x 25 mm
- Classification temperature of +1300°C
- Density of 160 kg/m<sup>3</sup>
- Thermal conductivity of 0.69 W/mK

## RS PRO Thermal Insulation, 2.4m x 610mm x 25mm

RS Stock No.: 137-2239



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

If you need a rigid insulation blanket able to cope with ultra-high temperatures, turn to this thermal insulation sheet from RS PRO. It's made from low bio-persistent insulation wool combined with organic and inorganic binders and can be used at ultra-high temperatures of up to +1150°C. With low heat-storage capacity, very low thermal conductivity and an ability to be used in applications where they are in direct contact with a flame, these insulation sheets are perfect for use as kiln linings or heat-treatment furnace linings. They're also suitable for use in applications where there are significant temperature variations as they offer excellent thermal-shock resistance. The rigid blanket can be easily die-cut or shaped with a hacksaw blade.

## General Specifications

<b>Material</b>	Fibre
<b>Flame Retardant</b>	Yes
<b>Thermal Shock Resistance</b>	Yes
<b>Application</b>	Thermal insulation, heat shields, heat containment, gaskets and expansion joints in industrial furnaces, ovens, kilns, boilers and other process equipment

## Mechanical Specifications

<b>Length</b>	2.4m
<b>Width</b>	610mm
<b>Thickness</b>	25mm
<b>Density</b>	160kg/m <sup>3</sup>
<b>Thermal Conductivity</b>	0.69W/mK
<b>Tensile Strength</b>	64 kg/m <sup>3</sup>

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	+1300°C
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## Approvals

Compliance/Certifications	
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