

FEATURES

- Thermal insulation sheet
- Flame-retardant
- Thermal shock resistant
- Dimensions of 2.4 m x 610 mm x 38 mm
- Maximum short-term temperature of +1300°C
- Maximum continuous use temperature of +1150°C
- Density of 128 kg/m³
- Thermal conductivity ranges between 0.04 W/mK and 0.48 W/mK

RS PRO Flame Retardant Fibre Thermal Insulation, 2.4m x 610mm x 38mm

RS Stock No.: 840-5526



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 flame-retardant thermal insulation sheet is made from fibres and has been specially processed to offer excellent performance in high-temperature applications. The flexible blanket from RS PRO contains no binders or lubricants so it won't give off fumes or smells during first firing. This makes it suitable for use in chimneys and heat recovery steam generator (HRSG) ducts.

As paper thermal insulation is flexible, it can be easily cut and shaped and is designed for use as a high-temperature gasket material. This makes it an ideal choice in expansion joints or as a thin thermal break.

General Specifications

Material	Fibre
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	1.2m
Width	610mm
Thickness	9mm
Density	210kg/m ³
Thermal Conductivity	0.04 W/mK, 0.07 W/mK, 0.10 W/mK, 0.14 W/mK, 0.19 W/mK, 0.25W/mK

Operation Environment Specifications

Maximum Operating Temperature	+1150 (Continuous) °C, +1300 (Short Term) °C
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Approvals

Compliance/Certifications	
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