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FEATURES

- Flame-retardant
- Made from Nomex fibre
- Material density of 0.87 g/cm³
- Maximum operating temperature of +300 °C
- Length of 304 mm
- Width of 200 mm
- Thickness of 0.13 mm
- Thermal conductivity of 0.139 W/mK

Nomex Thermal Insulation, 304mm x 200mm x 0.13mm

RS Stock No.: 775-7466



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.

Thermal Insulating Sheets

Product Description

Achieve high inherent dielectric strength and mechanical robustness in tough industrial environments with this resilient Nomex thermal insulation paper. As it has been smoothed and compressed – or calendared – it has a long-lasting and lightweight finish. This thermal insulation sheet from RS PRO is resistant to heat and flames, which makes it suitable for use in high-temperature environments.
This super-thin sheet – 0.13 mm thick – improves the average lifetime of electrical items. Insulation systems with Nomex paper have a lifetime of more than 20,000 hours at +220ºC. It also reduces the chance of damage and helps keep machines safe in instances of electrical overload and spikes in temperature.

General Specifications

Material	Nomex
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	304mm
Width	200mm
Thickness	0.13mm
Density	0.87g/cm³
Thermal Conductivity	0.139 W/mK

Operation Environment Specifications

Maximum Operating Temperature	+300°C

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Approvals

Compliance/Certifications	EN61340

