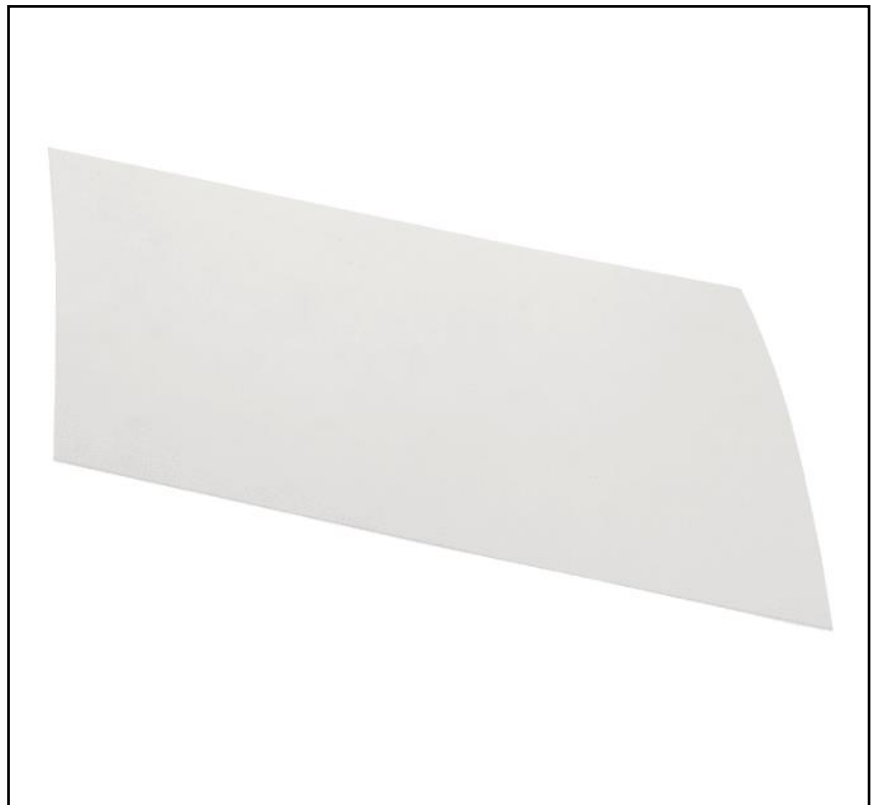


## FEATURES

- Flame-retardant
- Made from Nomex fibre
- Material density of 0.96 g/cm<sup>3</sup>
- Maximum operating temperature of +300 °C
- Length of 304 mm
- Width of 200 mm
- Length of 0.25 mm
- Thermal conductivity of 0.139 W/mK

## Nomex Thermal Insulation, 304mm x 200mm x 0.25mm

RS Stock No.: 775-7469



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 Nomex thermal insulation paper offers high inherent dielectric strength and mechanical toughness, so it's a resilient choice for demanding industrial environments. As it's calendared – meaning it's been smoothed and compressed – it has a lightweight and durable finish. Resistant to heat and flames, this flexible thermal insulation sheet is suitable for use in high-temperature environments.

Insulation systems that use this paper have a lifetime of over 20,000 hours at +220°C. As well as improving the average lifetime of electrical appliances, the paper reduces the likelihood of damage and protects machines in case of electrical overload and temperature spikes.

## General Specifications

<b>Material</b>	Nomex
<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>	304mm
<b>Width</b>	200mm
<b>Thickness</b>	0.25mm
<b>Density</b>	0.96g/cm <sup>3</sup>
<b>Thermal Conductivity</b>	0.139 W/mK

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	+300°C
--------------------------------------	--------

## Approvals

<b>Compliance/Certifications</b>	EN61340
----------------------------------	---------

