

Features

- Polyimide soundproofing foam
- Density of 52 kg/m³
- Cell size of 0.25 mm
- Length of 1 m
- Minimum operating temperature of -70°C
- Maximum operating temperature of +205°C
- Tensile strength of 1300 kPa and elongation of 70% (as measured by ISO 1798)
- Thermal conductivity ranges from 0.036 W/m.k to 0.0512 W/mK

RS PRO Adhesive Polyimide Acoustic Insulation, 1m x 950mm x 3mm

RS Stock No.: 0289007



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 soundproofing foam is a versatile choice for demanding industrial applications. It comes in 1 m x 950 mm rolls and can be die-cut or water-jet cut to any size and shape you need. It can also be laminated and welded to make continuous rolls for larger areas.

General Specifications

Material	Polyimide
Adhesive Backing	Yes
Polymer Type	Closed cell cross-linked polyamide-6
Application	High-temperature resistant seals and fluid-level switches

Mechanical Specifications

Length	1m
Width	950mm
Thickness	6mm
Density	52 kg/m ³
Thermal Conductivity	0.036 W/mK to 0.0512 W/mK
Tensile Strength	1300kPa
Elongation At Break	70%

Classification

Maximum Operating Temperature	+205°C
Minimum Operating Temperature	-70°C

Approvals

Compliance/Certifications

EN61340

Similar Products

Stock No.	Brand	Product Name	Thickness	Length	Width
103-4074	RS PRO	Adhesive Polyimide Acoustic Insulation, 1m x 950mm x 3mm	3mm	1m	950mm
0289007	RS PRO	Adhesive Polyimide Acoustic Insulation, 1m x 950mm x 3mm	6mm	1m	950mm