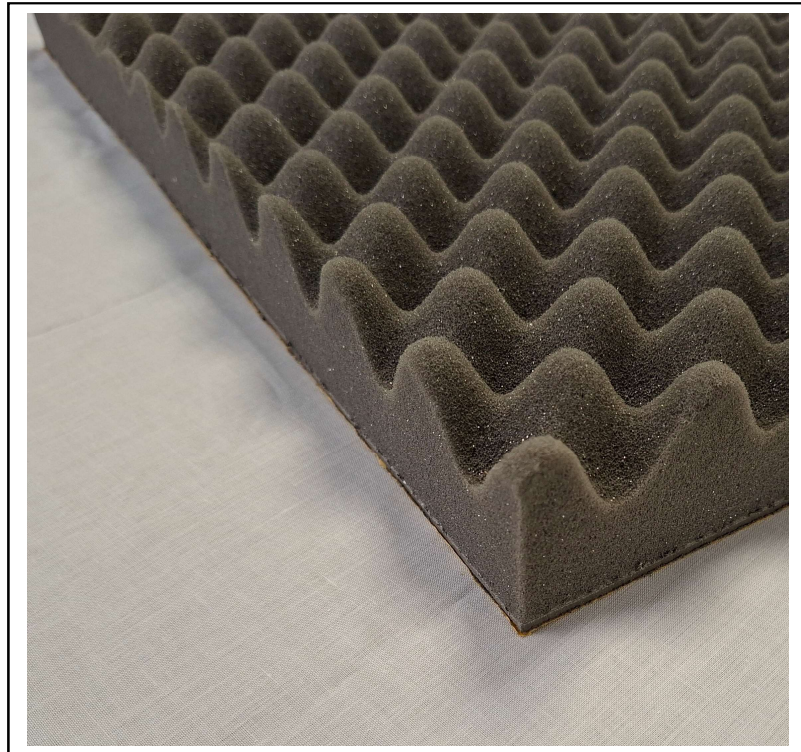


Features

- Flame retardant
- Low thermal conductivity
- Excellent sound absorption
- Good mechanical strength
- Resistant to oils, grease & weak acids
- Adhesive backed for easy fitting

RS PRO Adhesive PUR Foam Acoustic Insulation, Heavy Weight, 700x500x50mm

RS Stock No.: 0517853



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

A flame retardant open cell acoustic foam, coupled with mass layer, offering excellent sound absorption properties. A Polyether/Polyurethane foam, the material is very robust with good mechanical strength and may be applied to curved surfaces or compressed to fit complex and awkward shapes. Added to this is a 5kg mineral loaded vinyl (MLV) mass layer, useful for general sound reduction applications

Applications: An effective absorber used in a wide variety of applications and industries such as automotive, marine, aerospace, HVAC, air conditioning and OEM. Used effectively as ductwork lining, absorber panel infills, absorption linings and sound reduction panels in generators, boats, cars off road vehicles, process plant and electrical equipment.

Installation: Our high-performance self-adhesive products adhere to most surfaces. In some cases, secondary mechanical support maybe required employing fixing pins should the acoustic panels be large or held upside down as in the case with roof panels.

General Specifications

Panel Type	Eggbox Foam, with barrier matting and adhesive backing
Polymer Type	Open Cell Polyether/Mineral Loaded Vinyl (MLV)
Colour	Dark Grey/Black
Size	700 x 500mm
Thickness	52-53mm total, with a 25mm base and 25mm rise
Total Weight	2.1 kilograms

Mechanical Specifications

Temperature Resistance	-20 to +95 °C
Thermal Conductivity	0.036 W/m.K
Adhesion to Steel (Afera 4001)	13N/25mm
Dynamic Shear	0.16N/per mm ²

Approvals

Declarations	MFR Declaration of Conformity
Fire Resistance	FMVSS302 self-extinguishing

Similar Products

Stock No.	Brand	Product Name	Matting Presence	Adhesive Type
0517852	RS PRO	Adhesive PUR Foam Acoustic Insulation, 700x500x50mm	Lightweight alternative without the barrier matting	Self-adhesive

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

