

## Features

- Noise Reducer with High Sound Absorption
- Non-combustible Polyurethane Infill
- Good Thermal Insulation
- Clear PET Face on one side, Self-Adhesive Backing on the Other
- Temperature Range of -20°C to 60°C

## RS PRO Adhesive PUR Foam Acoustic Insulation 1m x 600mm x 25mm

RS Stock No.: 293-085



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

*Polyether polyurethane acoustic foam, with a clear PET film one side and a self-adhesive backing on the other side.*

*An effective sound absorber used in a wide variety of applications and industries such as automotive, marine, aerospace, HVAC, air conditioning and OEM.*

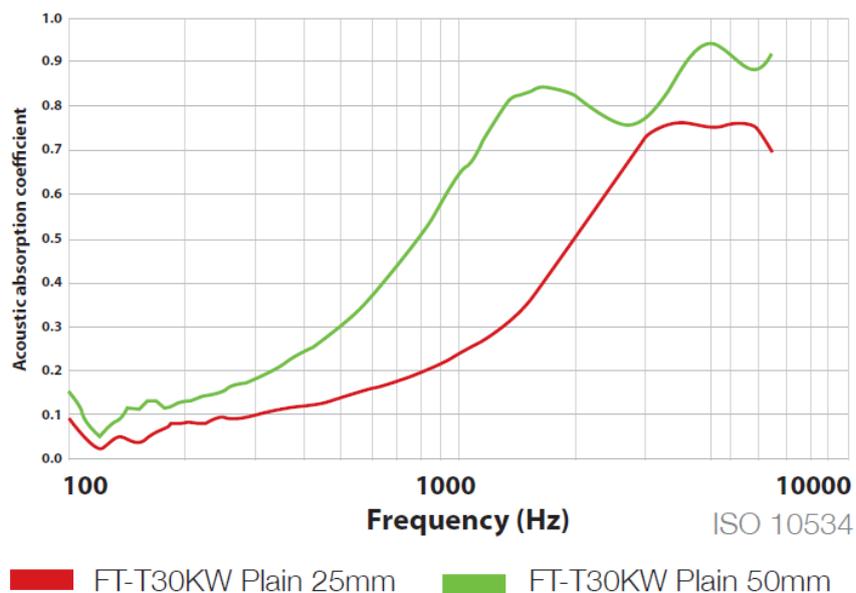
*Used effectively as ductwork lining, absorber panel infills, absorption linings and sound reduction panels in generators, boats, cars, off road vehicles, process plant and electrical equipment.*

*A flexible flame retardant open cell acoustic foam, with a controlled cell structure, 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.*

## Filler Foam Specifications

Polymer Type	Open Cell Polyether
Colour	Dark Grey
Density	27-30 kg/m <sup>3</sup>
Temperature Resistance	-30 to 110°C
Thermal Conductivity	0.036 W/mK

Normal Incidence Absorption Coefficient - FT - T30KW



## PET Face Specifications

PET film facing provides a protective surface against dirt, grease and other contaminants ensuring the foam remains clean and in good condition

Thickness	36 Micron
Temperature Range	-20 to 60°C

## Adhesive Face Specifications

A solvent free modified acrylic, based on aqueous dispersion. It has an excellent tack combined with a high adhesive strength making it ideal for bonding to difficult surfaces. It is also APEO free.

Support	PES/PVA Scrim
Interliner	Release Paper, yellow, 90 g/m <sup>2</sup>
Adhesive Weight	90 g/cm <sup>2</sup>
Total Thickness	0.10 mm
Temperature Resistance	-40 to 90°C
Adhesive Strength	Min 18N/25mm – contact time 1 hour

While our range of tapes are technically very good, they will be affected by the quality of the surface to which they are being bonded. A contaminated surface will prevent the adhesive bonding to the required surface, the surface should be clean, dust and grease free. Pressure is required to ensure a good bond is formed.

## Fire Resistance

BS4735	Self-extinguishing
FMVSS 302	Self-extinguishing
ASTM D1692	Max extent burnt 60mm
UL94	HF1

## Approvals

Declarations	MFR Declaration of Conformity
Compliance/Certification	RoHS and REACH

## Similar Products

Stock No.	Brand	Product Name	Face 1	Face 2	Thickness
293-035	RS PRO	PUR Acoustic Foam	Reinforced Foil	Adhesive Backing	25mm
293-041	RS PRO	PUR Acoustic Foam	Polyurethane Film	Adhesive Backing	25mm
293-057	RS PRO	Polyether Foam	PET Film	Adhesive Backing	25mm
293-063	RS PRO	Polyether Foam	Polyurethane Film	Adhesive Backing	25mm
293-079	RS PRO	Polyester Fibre	PET Film	Adhesive Backing	25mm
293-085	RS PRO	PUR Acoustic Foam	PET Film	Adhesive Backing	25mm
293-091	RS PRO	Polyester Fibre	Polyurethane Film	Adhesive Backing	25mm
293-108	RS PRO	PVC Heavy Layer	Adhesive Backing	Self	2.6mm
293-114	RS PRO	Polyester Fibre	PVC Barrier/SAB	PET Film	28mm
293-120	RS PRO	PUR Acoustic Foam	PVC Barrier/SAB	PET Film	28mm
293-142	RS PRO	PUR Acoustic Foam	PVC Barrier/SAB	Polyurethane Film	28mm