

Technical Data

Packstat PS076 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled and is a medium hardness foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a paper release liner on the other non-adhesive face. PS076 will act as a water-seal and air/dust seal when compressed.

Product Benefits

- Clean to use / clean edge finish.
- Pre-determined dimensional sealant reduces waste.
- No known hazards associated with this product.
- Medium hardness multi-purpose foam seal, with similar properties to Neoprene.
- Suitable for indoor and outdoor environments.
- Resistance to abrasion, corrosion and moisture.
- Very good ultraviolet {UV} light resistance.
- Paper release liner on the non-adhesive face, reducing dimensional change during application.
- Good resistance to dilute acids and alkalis.
- Coated on one side with a high quality pressure sensitive acrylic adhesive.
- Shelf life of 1 year from dispatch.
- Service temperature: -30°C to +70°C.
- Application temperature: +10°C to +40°C.
- Minimum 30% compression required to effect a water seal.

Main Applications

- For anti-slip mounting.
- For gap filling.
- For cushioning.
- For preventing electrolytic corrosion.

Product Properties	Unit	Nominal Value
10 Minute 180° Peel Adhesion	N/25mm	5
Force to Compress by 30%	N/cm ²	3.2
Compression Deflection After 1 Minute	N/cm ²	2.7
Foam Density	Kg/m ³	130
Shore Hardness {OO} Scale	"OO"	30
Elongation at Break	%	>155
Tensile Strength	N/cm ²	30
Thermal Conductivity (k)	Wm ⁻¹ K ⁻¹	0.052

June 2023

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