



Scapa 5179

PVC Double Sided Foam Tape

DESCRIPTION

Scapa 5179 is a medium hard and resilient double-sided PVC foam bonding tape. The product is black. The foam is predominantly closed celled. An acrylic pressure sensitive adhesive is coated on both sides, and the product has a white paper release liner. The material can be supplied with a film liner (BH) facilitating automatic application

APPLICATIONS

- Security glazing sealant
- Spacer and vibration dampener in commercial vehicle assembly
- Forms a compression water seal
- Commercial / residential window glazing

PRODUCT BENEFITS

- Pre-determined dimensional sealant reduces waste / clean to use
- No known hazards associated with this product
- Suitable for indoor and outdoor environments
- Resistance to abrasion, corrosion and moisture
- Very good ultra violet {UV} light resistance
- Paper release liner, reducing dimensional change during application
- Good resistance to dilute acids & alkalis
- Coated on both sides with a high quality pressure sensitive acrylic adhesive
- Minimum 30% compression required to effect a water seal
- Shelf life of 1 year from date of dispatch
- Application temperature: +10oC to +40 oC
- Service temperature: -40oC to +70 oC

Accreditation:

Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free).
Compatible for full contact with Dow Corning® silicone sealants.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Foam Density	200	Scapa F12	Kgcm-2
Elongation at Break	>230	%	Scapa F17
Tensile Strength	67	Ncm ⁻²	Scapa F11
Compression Deflection After 1 Minute	3.9	N/cm ²	Scapa F4
Force To Compress By 30 %	4.9	N/cm ²	Scapa F4
10 Minute 180° Peel Adhesion	16	N/(25mm)	Scapa F9

STANDARD PRESENTATIONS

- Core: 76mm plastic
- Thickness : 1.5, 3.0, 4.5 & 6.5 mm
- Formats: Logs, Rolls, Die Cuts, Spools

RECOMMENDATIONS

Surfaces must be clean, dry, free from grease and dirt.

Recommended cleaning agent is Propan-2-ol, {IPA}. Please note manufacturer’s safety instructions should be followed and customers are recommended to ensure compatibility of the solvent with their substrate. Low temperatures may increase the risk of condensation, reducing the tack of the product. Life expectancy will vary with temperature and humidity.

Product may be applied by hand direct from a roll applying even pressure. Customers are recommended to make their own assessment of our products under their own conditions, for their own requirements