



TECHNICAL DATA

Scapa 5179

PVC Double Sided Foam Tape

DESCRIPTION

Scapa 5179 is a medium hard and resilient bonding tape. The product is black. The foam has a predominantly closed cell structure with an acrylic adhesive and a paper release liner. The material can be supplied with a film liner facilitating automatic application.

APPLICATIONS

- Commercial / Residential window glazing
- Spacer and sound dampener in commercial vehicle assembly
- Security glazing sealant

PRODUCT BENEFITS

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

ACCREDITATIONS

- Approved for full contact with Dow Corning® silicone sealants.
- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)
- Tested to BS7412 Clause 8 with window systems.

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
10 Minute 180° Peel Adhesion	N/25mm	12	Scapa F9
Force to Compress by 30%	Ncm ⁻²	4.5	Scapa F4
Compression Deflection by 30%	Ncm ⁻²	3.3	Scapa F4
Tensile Strength	Ncm ⁻²	73	Scapa F17
Elongation At Break	%	160	Scapa F17

STANDARD PRESENTATION

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

RECOMMENDATIONS

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

Scapa 5179 is not suitable for shear loading.

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.

Ideal bonding substrates are those which are: clean, dry, flat, smooth, dust free & non-porous.

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.

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