

TECHNICAL DATA

Scapa 5599

PE Double Sided Foam Tape

DESCRIPTION

Scapa 5599 is a black, double-sided foam bonding tape. The Polyethylene foam tape is predominantly closed cell. An acrylic pressure sensitive adhesive is coated on both sides and the product has a paper release liner. The product can be supplied with a film liner to facilitate automatic application.

APPLICATIONS

- For general mounting / bonding
- For automotive mirror mounting
- · For automotive emblem bonding

- For preventing electrolytic corrosion
- Forms a compression water seal

PRODUCT BENEFITS

- Minimum 20% compression required to effect a waterseal
- Service temperature –40 °C to +100 °C
- Application temperature: +10 °C to +40 °C
- Shelf life of 1 year
- Coated on one side with a high quality pressure sensitive acrylic adhesive
- Excellent die cutting properties
- Good resistance to dilute acids & alkalis
- Paper release liner reduces dimensional change during application
- Very good Ultra Violet (UV) Light resistance
- 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
- Clean edge finish

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ACCREDITATIONS

Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
10 Minute180° Peel Adhesion	N/25mm	18	Scapa F9
500 hour static shear (stainless steel)	kg/cm ²	0.32	Scapa F7
Dynamic shear	N/cm ²	>100	Scapa F11

STANDARD PRESENTATION

Formats Logs, Rolls, Spools, Die Cuts

■ Thickness 0.55mm (other thicknesses may be available upon request)

Core 76mm plastic core

RECOMMENDATIONS

Surfaces must be ideally clean, dry, and 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. 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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