

TECHNICAL DATA

5409/5404

PE Double Sided Utility Foam Tape

DESCRIPTION

Scapa 5409 is a double-sided foam bonding tape designed for general low load applications. The 5409 is black. The 5404 is white. The Polyethylene foam is predominantly closed celled. An aggressive high tack acrylic pressure sensitive adhesive is coated on both sides and the product has either an amber paper or blue plastic release liner.

APPLICATIONS

- Bonding of PVC Georgian bars / decorative trims.
- Third hand fix during packaging
- Bonding of plastic conduit / cable trunking
- Bonding aluminium spacer profiles to glass

PRODUCT BENEFITS

- Maximum recommended weight loading of 7 g/cm²
- Service temperature -40 °C to +70 °C
- Application temperature: +10 °C to + 40 °C
- Shelf life of 1 year
- Minimum 20% 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 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

ACCREDITATIONS

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

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
10 Minute 180° Peel Adhesion	N/25mm	21	F9
500 Hour Static Shear {stainless steel}	kg/cm ²	0.16	F7
Dynamic Shear	N/cm ²	45	F11

STANDARD PRESENTATION

- Formats Logs, Rolls, Die Cuts, Spools
- Thickness 1.0 mm; 2.0 mm
- Core 76mm plastic core

RECOMMENDATIONS

Surfaces must be ideally 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.

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.