

# Technical Data Sheet

## Scapa 5164

### PVC Double Sided Foam Tape

#### hard white water-seal

#### DESCRIPTION

Scapa 5164 is a general purpose, hard and resilient double sided PVC foam bonding tape. The product is white. 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 facilitating automatic application

#### APPLICATIONS

- For preventing electrolytic corrosion.
- Forms a compression water seal.
- For glazing.
- For automotive mirror mounting.
- For general mounting / bonding.

#### 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 ultraviolet {UV} light resistance.
- Paper release liner, reducing dimensional change during application.
- Good resistance to dilute acids and alkalis.
- Coated on both sides with a high quality pressure sensitive acrylic adhesive.
- Minimum 20% compression required to effect a water seal.
- Shelf life of 1 year from date of dispatch.
- Application temperature: +10°C to +40°C.
- Service temperature: -40°C to +70°C.
- Maximum recommended weight loading of 7 g/cm<sup>2</sup>.

SPONGE & FOAM



Certificate Number: 14352  
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

[www.epdm.co.uk](http://www.epdm.co.uk)

E-Mail: [Sales@epdm.co.uk](mailto:Sales@epdm.co.uk)

#### Contact

Telephone: +44 (0)1625 573971

FAX: +44(0)1625 573250

PTM Ltd

Units AG2/3 Clarence Mill

Clarence Road, Bollington

Macclesfield, Cheshire

SK10 5JZ

United Kingdom

**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
10 Minute 180° Peel Adhesion	10	N/25mm	Scapa F9
500 Hour static shear (Stainless steel)	0.15	KG/cm <sup>2</sup>	Scapa F7
Dynamic Tensile Adhesion	45	N/cm <sup>2</sup>	Scapa 12
Elongation at Break	220	%	Scapa F17
Foam Density	270	Kg/m <sup>3</sup>	Scapa F2
Tensile Strength	110	N/cm <sup>2</sup>	Scapa F17

**STANDARD PRESENTATIONS**

- Formats: Logs; Rolls; Die Cuts; Spools
- Core: 76mm plastic
- Thickness : 0.8, 1.5, 3.0mm

Note:

4.5mm is available, made to order subject to MOQ's.

**RECOMMENDATIONS**

Surfaces must be 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. 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.



Certificate Number: 14352  
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

[www.epdm.co.uk](http://www.epdm.co.uk)

E-Mail: [Sales@epdm.co.uk](mailto:Sales@epdm.co.uk)

**Contact**

Telephone: +44 (0)1625 573971  
FAX: +44(0)1625 573250  
PTM Ltd  
Units AG2/3 Clarence Mill  
Clarence Road, Bollington  
Macclesfield, Cheshire  
SK10 5JZ  
United Kingdom