



## 3257 / PVC Single Sided Foam Seal

### D A T A S H E E T

#### Product Description

- Medium hardness PVC foam tape
- Closed cell PVC foam, with a paper release liner on the non-adhesive face
- Coated on one side with a high quality pressure sensitive acrylic adhesive
- Available in black at 1.5, 3.0, 4.5, 6.0, 7.5, 9.0, 10.5, 12.0 and 15.0 thick
- Available in grey at 1.5, 3.0, 4.5, and 6.0mm thick

#### Applications

- Air ventilation filters
- A metal separator (corrosion inhibitor)
- Anti slip pads
- Internal / external seal for windows

#### Technical Performance

Description	Units	Value	Test Method
Type of seal	---	Water	---
Compression to effect a seal	%	30	Internal
Force to compress by 30%	Ncm <sup>-2</sup>	2.9	Internal
Compression deflection	Ncm <sup>-2</sup>	2.3	Internal
Shore hardness	(OO) scale	3.0	Internal

#### Features and Benefits

- Medium hardness multi-purpose foam seal, with similar properties to Neoprene
- Fire rated to DIN 4102 part 1, B2
- Ultra violet (UV) Light resistant
- No known hazards associated with this product. Health and safety data on request
- Service temperature -30° C to +70°C

#### Storage Details

- Life expectancy will vary with temperature and humidity
- Shelf life is one year from the year of despatch
- Low temperatures may increase the risk of condensation, reducing the tack of the product

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. This document is produced under Scapa Tapes quality procedures. Once issued however, it is an uncontrolled document. Please refer to the conditions of sale for further information



**0845**

## Rubber Resin Adhesive Strip

### D A T A S H E E T

#### Product Description

- Solventless, Rubber Resin based Hot Metal Adhesive
- Pressure Sensitive
- Permanently Flexible
- Colour Amber

#### Applications

- Joining of plastic sheeting, filter membranes, etc
- Bonding lightweight insulation panels, kickplates, etc
- Mounting lightweight trim
- As a 'Third Hand fix'

#### Technical Performance

Description	Units	Value	Test Method
Specific Gravity	g/cm <sup>3</sup>	0.98	In house
Shear adhesion	Ncm <sup>-2</sup>	80	In house
180° Peel Adhesion (to steel)	Ncm	100	In house

#### Performance characteristics

Application Temperatures	>10°C
Service Temperature	-10°C to 40°C
UV Resistance	Not resistant
Chemical Resistance	Not resistant
<b>Surfaces should be clean, dry and free from oil and grease</b>	

#### Features and Benefits

- Clean, easy to use alternative to brush on adhesives
- Very aggressive pressure sensitive adhesive
- Non-hardening and permanently flexible
- Excellent bond strength

#### Storage Details

- Shelf life is 2 years at 5 - 25°C in dry conditions (in original packaging)

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# 0303 Sealing Strip

## D A T A S H E E T

### Product Description

- Synthetic rubber (PIB) based extruded sealing strip
- Fairly soft composition
- Carefully selected plasticisers to ensure compatibility with the polymer base

### Applications

- End and side laps in roofing sheets
- BVarious seals in caravan carcass construction
- Duct Flanges
- Glazing

### Technical Performance

Description	Units	Value	Test Method
Specific Gravity	g/cm <sup>3</sup>	1.7	In house
Shear adhesion	Ncm <sup>2</sup>	12	In house
180° Peel Adhesion (1mm thick)	Ncm	10	In house
Force to compress by 20%	Ncm <sup>2</sup>	7	In house

### Performance characteristics

Application Temperature	>4°C
Service Temperature	-40°C to 90°C
UV Resistance	Good
Chemical Resistance	Good to dilute acids and alkalis
<b>Surfaces should be clean, dry and free from oil and grease</b>	

### Features and Benefits

- Easy and accurate to use with little waste and no mess
- Can be supplied in roll form or ready-cut pads
- NCan be supplied in profiled shapes
- Grey is standard colour. Others available subject to minimum order quantity

### Storage Details

- Shelf life is 2 years at 5 - 25°C in dry conditions (in original packaging)

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## 5164 / 9 PVC Double Sided

### D A T A S H E E T

#### Product Description

- Closed cell PVC foam, with a paper or film release liner
- Coated on both sides with a high quality pressure sensitive acrylic adhesive
- Available in white at 0.8, 1.5, 3.0 and 4.5mm thick
- The product presentation may be in logs, rolls, pads and gaskets

#### Applications

- Automotive number plates assembly
- Used primary for automotive, building & construction. Where high shear performance is required
- Door mirrors for bonding and anti-shatter

#### Technical Performance

Description	Units	Value	Test Method
Type of seal	---	Water	---
Compression to effect a seal	%	20	Internal
Static Shear, 500 hour loading	Kgcm <sup>-2</sup>	0.15	Internal
Maximum Rec. Weight Loading	gcm <sup>-2</sup>	7	Internal
180° Peel adhesion to steel	N/25mm	12	Internal

#### Features and Benefits

- General purpose double sided foam
- Approved to RES22LA06
- Ultra violet (UV) Light resistant
- No known hazards associated with this product. Health and safety data upon request
- Service temperature -40° C to +70°C
- Performance will vary across the service temperature range

#### Storage Details

- Life expectancy will vary with temperature and humidity
- Shelf life is one year from the year of despatch
- Low temperatures may increase the risk of condensation, reducing the tack of the product

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