

## TECHNICAL DATA

# **Scapa 5669**

PU Double Sided Foam Tape

## **DESCRIPTION**

Scapa 5669 is a extreme temperature double-sided foam bonding tape. The foam is a Polyurethane material. The product is black An acrylic pressure sensitive adhesive is coated on both sides, and the product has a paper release liner.

The material can be supplied with a film liner facilitating automatic application.

#### **APPLICATIONS**

- Automotive emblem mounting
- · Automotive mirror mounting

- For light fitting Surrounds
- For preventing electrolytic corrosion

## **PRODUCT BENEFITS**

- Maximum Recommended Weight Loading of 15 g/cm<sup>2</sup>
- Service temperature –40°C to +120°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 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

Issue: 1 Date: 25/02/03 Page 1 of 2 5669.doc

www.scapa.com

The information supplied is accurate to the best of Scapa's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer.

#### **ACCREDITATIONS**

- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)
- Approved to: ESK-M3G162, WSK-3G184-A4 (Ford Motor Co), RES22LA06 type 2 (Rover)

#### TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
10 Minute180° Peel Adhesion	N/25mm	11	Scapa F9
500 Hour static shear {stainless steel}	Kgcm <sup>-2</sup>	0.16	Scapa F7
Tensile Strength	Ncm <sup>-2</sup>	220	Scapa F17
Elongation At Break	%	350	Scapa F17
150 Hour static shear @ 70°C	Kgcm <sup>-2</sup>	0.2	Scapa F21 {ESKM3G162A3}

## STANDARD PRESENTATION

Formats Logs, Rolls, Die Cuts, Spools

Thickness: 0.4 & 0.8 mmCore: 76mm plastic core

### RECOMMENDATIONS

Surfaces must be 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.

lssue: 1 Date: 25/02/03 Page 2 of 2 5669.doc

www.scapa.com

The information supplied is accurate to the best of Scapa's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer.