

# Scapa Double Sided Self-Adhesive Foam Products

## For bonding, mounting, fixing and joining

As Europe's leading manufacturer of self-adhesive foam material, Scapa have specialist expertise in manufacturing and developing foam products for bonding, sealing, cushioning, protection, mounting and fixing applications.

The Scapa double-sided foam range provides solutions to practically every industry for bonding, mounting, fixing and joining applications. The products are economical, easy and quick to apply, clean to use, adaptable, versatile and consistent.

Scapa can supply the foam tape range in a variety of formats including logs, rolls, spools, pads, discs, sheets, washers, gaskets or other die cut shapes to suit every application requirement.

The products included in this brochure are the core, standard product range. Other colours, thickness', lengths and product structures are available upon request. We can also tailor product properties and performance to meet your application needs and can develop new products for new applications if required.

### Product Thickness (mm)

	0.4	0.5	0.8	1	1.5	2	3	4.5	6.5
5164			x		x		x	x	
5169			x		x	x	x	x	
5179					x		x	x	x
5189							x	x	x
5404				x		x			
5409				x		x			
5434				x					
5454						x	x		
5464				x		x			
5469				x					
5474				x	x	x			
5479				x					
5499		x	x (50M)						
5574			x						
5589			x						
5669	x		x						

### Standard Roll Length (m)

Thickness (mm)	0.4	0.5	0.8	1	1.5	2	3	4.5	6.5
Length (m)	60	50	60	60	40	30	25	15	10

### Tolerances

Thickness  
PVC/PU foam  $\pm 10\%$  (0.8mm: -15% to +20%)  
PE Foam  $\pm 25\%$

Foam width  
Below 25mm  $\pm 0.5\text{mm}$   
Above 25mm  $\pm 1.0\text{mm}$

### Scapa European contacts

Scapa is a leading global manufacturer and supplier of technical adhesive tape solutions and polymer-based products to virtually every industry. With offices and manufacturing sites across the world, Scapa offers specialist applications expertise and products from stock or as custom design, either directly or through a network of Select Partners and Authorised Agents.



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Product	Colour	Peel adhesion N/25mm	Static Shear Kg/cm <sup>2</sup>	Max. Rec. wt.Loading g/cm	Service Temperature °C	Description / Applications
5164 5169	White Black	10	0.15	7	-40 to +70	<ul style="list-style-type: none"> <li>• Hard predominantly closed cell UV resistant PVC foam</li> <li>• Very good external weathering</li> <li>• Forms full water-seal at 20% compression</li> <li>• General purpose bonding</li> </ul>
5179	Black	12	N/A	N/A	-40 to +70	<ul style="list-style-type: none"> <li>• Medium hard predominantly closed cell UV resistant PVC foam</li> <li>• BBA certified product, Agreement Certificate No 99/3612 for security glazing</li> <li>• Tested to BS7412 clause 8 with window systems</li> <li>• Designed for security glazing and low shear applications</li> </ul>
5189	Black	10	N/A	N/A	-40 to +70	<ul style="list-style-type: none"> <li>• High tack security glazing tape</li> <li>• UV resistant PVC foam</li> <li>• Amber colour paper liner for easy visibility</li> <li>• BBA certified product, Agreement Certificate No 99/3612 for security glazing</li> </ul>
5404 5409	White Black	21	0.16	7	-40 to +70	<ul style="list-style-type: none"> <li>• Polyethylene foam</li> <li>• Good UV resistance</li> <li>• Designed for general purpose lighter weight bonding and fixing applications such as PVCu extrusion</li> <li>• Aggressive adhesive and good dynamic shear properties</li> </ul>
5464 5469	White Black	18	0.32	22	-40 to +100	<ul style="list-style-type: none"> <li>• Polyethylene foam</li> <li>• Excellent weight loading performance and UV resistance</li> <li>• Forms a water-seal at 20% compression</li> <li>• Ideal for mirror mounting, PVCu extrusion and decorative window trim bonding</li> </ul>
5499	Black	18	0.32	22	-40 to +100	<ul style="list-style-type: none"> <li>• High performance Polyethylene foam</li> <li>• Excellent weight loading performance and UV resistance</li> <li>• Forms a water-seal at 20% compression</li> <li>• Automotive trim bonding</li> </ul>
5589	Black	10	0.32	15	-40 to +120	<ul style="list-style-type: none"> <li>• High performance cross-linked PE foam</li> <li>• Approved to Ford WSK M3G184-A1; WSK M11P49; WSK M11P51-A</li> <li>• Excellent UV and petrochemical resistance</li> <li>• Ideal for automotive emblem / trim mounting</li> </ul>
5669	Black	11	0.32	15	-40 to +120	<ul style="list-style-type: none"> <li>• High performance UV resistant PU foam</li> <li>• Approved to Ford ESK M3G162-A3; WSK M3G184-A4; WSK M11P51-A</li> <li>• Highly conformable with excellent chemical resistance and service temperature</li> <li>• Ideal for automotive emblem / trim mounting</li> <li>• Used as die cut parts within the electronics industry</li> </ul>

## Rubber Resin Adhesives

5434	White	17	0.16	7	-40 to +70	<ul style="list-style-type: none"> <li>• Polyethylene foam</li> <li>• Designed for general purpose lighter weight bonding and fixing applications such as point of sale, packaging, tamper evidence</li> <li>• Aggressive adhesive</li> <li>• Not recommended for UV exposure</li> </ul>
5454	White	10	0.64	30	-40 to +70	<ul style="list-style-type: none"> <li>• Conformable and flexible PE foam</li> <li>• Designed for medium weight mountings</li> <li>• Ideal for irregular surfaces such as mounting nameplates and point of sale displays. May be used as an anti-tamper tape.</li> <li>• Not recommended for UV exposure</li> </ul>
5474 5479	White Black	30	0.8	36	-40 to +70	<ul style="list-style-type: none"> <li>• Cross-linked PE foam</li> <li>• Designed for high shear applications such as mirror mounting and point of sale display mounting</li> <li>• Aggressive adhesive</li> <li>• Not recommended for UV exposure</li> </ul>
5574	White	45	1.2	48	-40 to +70	<ul style="list-style-type: none"> <li>• Superior performing cross-linked PE foam</li> <li>• Designed for high shear applications such as mirror bonding in the furniture industry</li> <li>• Good resistance to dynamic loads</li> <li>• Not recommended for UV exposure</li> </ul>

Our technical advice whether given verbally, in writing, by way of trials, or in any other manner is to be regarded as an expression of opinion only. Although such advice is given in good faith it shall not be regarded as the basis of or as a representation or statement of fact and this applies also where proprietary or protective rights of third parties are involved. Since we have no control over the use to which you intend to put our products, our advice tendered does not release you from your obligation to test products supplied by us as to their suitability and application. Whilst our products will be of consistent quality their application use and processing must therefore be entirely your own responsibility. Any liability arising in respect of our products will be strictly limited to the value of such products as at the time of delivery 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.

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