

# Scapa Single Sided Self-Adhesive Foam Products

For water, air, dust and draught sealing, gap filling, cushioning and protecting

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 single sided foam range provides solutions to practically every industry for applications such as water, air, dust and draught sealing, gap-filling, cushioning and protecting. 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, bobbins, 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' and product structures are available upon request.

## Product Thickness (mm)

	0.8	1.5	2	2.5	3	3.3	4	4.5	5	6	7.5	9	10	10.5	12	15
3024						x										
3099					x			x		x		x			x	
3124							x		x							
3154					x			x		x					x	
3204					x			x								
3209					x			x		x						
3239				x												
3257		x			x			x		x						
3259		x			x			x		x	x	x		x	x	x
3492					x			x (20)								
3507	x	x		x	x			x		x						
3509	x (80)	x			x			x		x						
3594					x			x								
3824			x (40)		x		x (20)		x (15)	x						
3829			x (40)		x		x (20)		x (15)	x			x			

## Standard Roll Length (m)

Thickness (mm)	0.8	1.5	2	2.5	3	3.3	4	4.5	5	6	7.5	9	10	10.5	12	15
Length (m)	60	50	30	30	25	9	15	15	12	12	10	8	7	7	6	5

## Tolerances

Thickness  
PVC foam ± 10% (0.8mm: -15% to +20%)

Foam width  
Below 25mm ±0.5mm

## 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	Compression to Effect Seal %	Seal Type	Shore Hardness '00'	Force to Compress N/cm <sup>2</sup>	Compression deflection N/cm <sup>2</sup>	Service Temperature °C	Description / Applications
<b>Soft Range</b>								
3099	Black	30	Water	20	1.9	1.1	-30 to +70	<ul style="list-style-type: none"> <li>UV resistant PVC foam</li> <li>Very soft with easy compression</li> <li>Ideal for irregular or uneven surfaces</li> <li>Suitable for anti-rattle, anti-vibration applications, producing watertight seals and cushioning</li> </ul>
3124	White	50	Air & Dust	N/A	0.85	0.65	-30 to +70	<ul style="list-style-type: none"> <li>UV resistant PVC foam</li> <li>Very soft with easy compression</li> <li>Fixed polyester liner for clean make or break seal</li> <li>Used in applications requiring a dust seal</li> </ul>
3204 3209	White Black	30	Water	30	2.7	2.2	-30 to +70	<ul style="list-style-type: none"> <li>Soft UV resistant PVC foam</li> <li>Soft multi-purpose foam seal</li> <li>Approved to DIN 4102 Pt1 B2</li> <li>Used for lightweight watertight sealing</li> </ul>
<b>Medium Range</b>								
3024	White	30	Weather	N/A	3.9	3.4	-30 to +80	<ul style="list-style-type: none"> <li>Medium hardness UV resistant PVC foam with fixed polyester backing</li> <li>For reducing heat transfer to Polyethylene film in horticultural clothes – "anti hot spot foam tape"</li> </ul>
3154	White	50	Air & Dust	25	1.9	1.1	-30 to +70	<ul style="list-style-type: none"> <li>Medium hardness UV resistant PVC foam</li> <li>Excellent recovery properties</li> <li>Good resilience</li> <li>Used in sealing and cushioning applications</li> </ul>
3239	Black	30	Weather	N/A	3.9	3.5	-30 to +70	<ul style="list-style-type: none"> <li>Multi-purpose UV resistant PVC foam seal</li> <li>Fixed Polyester backing</li> <li>Used in applications where a make or break seal is required to create a weatherproof seal</li> </ul>
3257 3259	Grey Black	30	Water	35	3.2	2.7	-30 to +70	<ul style="list-style-type: none"> <li>Medium hardness UV resistant PVC foam</li> <li>Similar properties to Neoprene</li> <li>Approved to DIN 4102 Pt1 B2</li> <li>Used as multi-purpose foam seal, metal separator</li> <li>3257 accredited to UL® 50E FILE No. MH48938</li> </ul>
<b>Hard Range</b>								
3492	Green	30	Water	60	8.7	6.4	-30 to +70	<ul style="list-style-type: none"> <li>Specially formulated low tack adhesive</li> <li>Very hard UV resistant PVC foam with removable PET liner</li> <li>Designed for separating and protecting glass during assembly and transportation</li> <li>Will leave no adhesive residue on removal</li> </ul>
3507 3509	Grey Black	30	Water	50	6.1	5.0	-30 to +70	<ul style="list-style-type: none"> <li>Hard UV resistant PVC foam</li> <li>Designed for high load bearing applications</li> <li>Ideal for vibration damping and cushioning</li> <li>Approved to DIN 4102 Pt 1 B2</li> </ul>
3594	White	30	Water	45	5.1	4.3	-30 to +70	<ul style="list-style-type: none"> <li>Flame retardant UV resistant PVC foam</li> <li>Multi-purpose foam seal, especially where a high degree of flame retardancy is required</li> <li>Achieves class 1 to BS476 part 7</li> <li>UK Building Regulations, Achieves Class O</li> </ul>
3824 3829	White Black	20	Weather	55	3.0	2.5	-30 to +80	<ul style="list-style-type: none"> <li>PE foam with fixed LDPE backing</li> <li>Approved to DIN 4102 Part B3</li> <li>Ideal for air and weathertight seals, as a corrosion inhibitor, and anti slip pads</li> <li>Rubber resin adhesive</li> </ul>

All foam tapes have acrylic adhesive unless otherwise stated. Waterseals also act as air/dust seals. Higher service temperature products are also available.

This information is provided by Scapa for information only. The information is considered to be reliable but accuracy is not guaranteed.

Any results shown in this information may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose.

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