

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	4	4.5	5	6	7.5	9	10	10.5	12	15
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	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			
3909			x (8)		x (6)			x (4)				x (4)			

Standard Roll Length (m)

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

Tolerances

Thickness
PVC/PU 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 ²	Compression deflection N/cm ²	Service Temperature °C	Description / Applications
Soft Range								
3099	Black	30	Water	25	1.5	1.0	-30 to +70	<ul style="list-style-type: none"> UV resistant PVC foam Very soft with easy compression Ideal for irregular or uneven surfaces Suitable for anti-rattle, anti-vibration applications, producing watertight seals and cushioning
3124	White	50	Air & Dust	N/A	1.1	0.8	-30 to +70	<ul style="list-style-type: none"> UV resistant PVC foam Very soft with easy compression Fixed polyester liner for clean make or break seal Used in applications requiring a dust seal
3204 3209	White Black	30	Water	30	2.6	1.6	-30 to +70	<ul style="list-style-type: none"> Soft UV resistant PVC foam Soft multi-purpose foam seal Approved to DIN 4102 Pt1 B2 Used for lightweight watertight sealing
Medium Range								
3154	White	50	Air & Dust	25	1.7	1.1	-30 to +70	<ul style="list-style-type: none"> Medium hardness UV resistant PVC foam Excellent recovery properties Good resilience Used in sealing and cushioning applications
3239	Black	30	Weather	N/A	4.4	3.5	-30 to +70	<ul style="list-style-type: none"> Multi-purpose UV resistant PVC foam seal Used in applications where a make or break seal is required to create a weatherproof seal
3257 3259	Grey Black	30	Water	35	2.8	2.4	-30 to +70	<ul style="list-style-type: none"> Medium hardness UV resistant PVC foam Similar properties to Neoprene Approved to DIN 4102 Pt1 B2 Used as multi-purpose foam seal, as metal separator, and as anti-slip pad
Hard Range								
3492	Green	30	Water	65	10	7.0	-30 to +70	<ul style="list-style-type: none"> Very hard UV resistant PVC foam Designed for glass protection pads and as temporary compression seals Will leave no adhesive residue on removal
3507 3509	Grey Black	30	Water	50	4.8	4.0	-30 to +70	<ul style="list-style-type: none"> Hard UV resistant PVC foam Designed for high load bearing applications Ideal for vibration damping and cushioning
3594	White	30	Water	55	5.5	4.0	-30 to +70	<ul style="list-style-type: none"> Flame retardant UV resistant PVC foam Multi-purpose foam seal Ideal for all types of seal, especially where a high degree of flame retardancy is required Achieves class 1 to BS476 part 7 UK Building Regulations, Achieves Class O
3824 3829	White Black	20	Weather	55	3.0	2.5	-30 to +80	<ul style="list-style-type: none"> PE foam with fixed LDPE liner Approved to DIN 4102 Part B3 3824 approved by WRAS (5470) Ideal for air and weathertight seals, as a corrosion inhibitor, and anti slip pads Rubber resin adhesive
Expanding Foam Products								
3909	Black	80	Water	N/A	0.5	N/A	-30 to +80	<ul style="list-style-type: none"> Expandable PU foam Approved to DIN 4102 Pt 1 B1 rating Expands to 5 times original thickness Ideal for gap filling and air sealing between uneven surfaces

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

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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