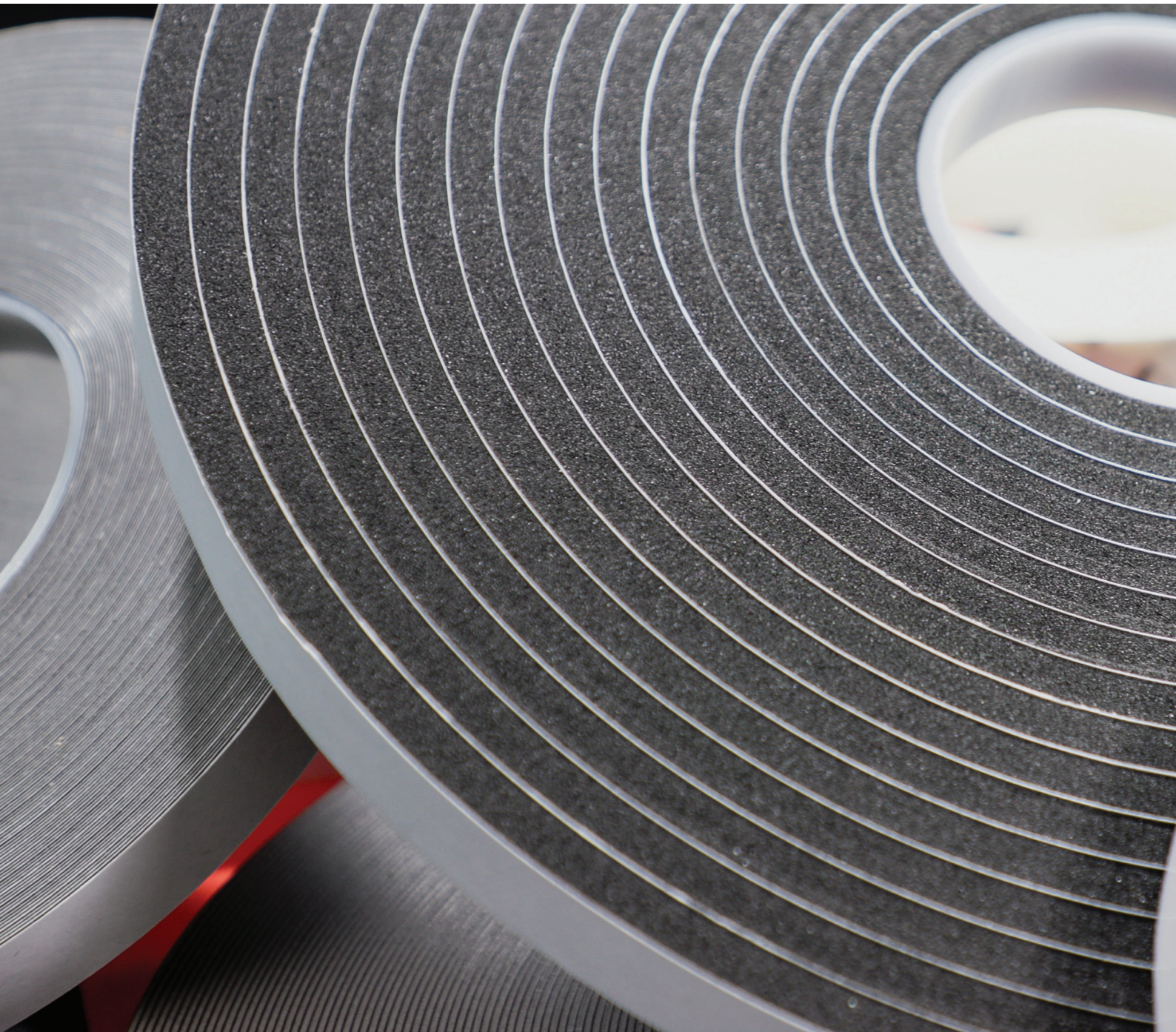


Single Sided Self-Adhesive Foam Products

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



Scapa Single Sided Foam Products

As a global leader in the manufacturing of self-adhesive foam material, Scapa has specialist expertise in manufacturing and developing foam products for bonding, sealing, cushioning, protection, mounting and fixing applications.

Scapa’s single sided foam range provides solutions to numerous industry sectors for applications that require water, air, dust and draught sealing, gap-filling, cushioning and protecting. The products are economical, easy and quick to apply, clean to use, versatile and consistent.

Scapa supplies its foam tape range in a variety of formats including logs, rolls and bobbins (spools) to suit your application requirement.



Soft Range

PRODUCT	COLOUR	COMPRESSION TO EFFECT SEAL %	SEAL TYPE	SHORE HARDNESS 'OO'	FORCE TO COMPRESS N/cm²	COMPRESSION DEFLECTION N/cm²	SERVICE TEMPERATURE °C	DESCRIPTION / APPLICATIONS
3099	Black	30	Water	20	1.9	1.1	-30 to +70	<ul style="list-style-type: none">UV resistant PVC foamVery soft with easy compressionIdeal for irregular or uneven surfacesApproved to DIN 4102 Pt1 B3Suitable for anti-rattle, anti-vibration applications, producing watertight seals and cushioning
3124	White	50	Air and Dust	N/A	0.85	0.65	-30 to +70	<ul style="list-style-type: none">UV resistant PVC foamVery soft with easy compressionFixed polyester backing for clean make or break sealUsed in applications requiring a dust seal
3154	White	50	Air and Dust	20	1.1	0.6	-30 to +70	<ul style="list-style-type: none">UV resistant PVC foamSoft, with easy compressionGood resilienceUsed for cushioning and gap filling applicationsConforms to DIN EN 13501 - 1 Class E
3204 3209	White Black	30	Water	30	2.7	2.2	-30 to +70	<ul style="list-style-type: none">Soft UV resistant PVC foamSoft multi-purpose foam sealApproved to DIN 4102 Pt1 B2Used for lightweight watertight sealing

Medium Range

PRODUCT	COLOUR	COMPRESSION TO EFFECT SEAL %	SEAL TYPE	SHORE HARDNESS 'OO'	FORCE TO COMPRESS N/cm²	COMPRESSION DEFLECTION N/cm²	SERVICE TEMPERATURE °C	DESCRIPTION / APPLICATIONS
3024	White	30	Weather	N/A	3.9	3.4	-30 to +80	<ul style="list-style-type: none">Medium hardness UV resistant PVC foam with fixed polyester backingFor reducing heat transfer to Polyethylene film in horticultural cloches – “anti hot spot” foam tape
3239	Black	30	Weather	N/A	3.9	3.5	-30 to +70	<ul style="list-style-type: none">Multi-purpose UV resistant PVC foam sealFixed Polyester backingUsed in applications where a make or break seal is required to create a weatherproof seal
3257 3259	Grey Black	30	Water	30	3.2	2.7	-30 to +70	<ul style="list-style-type: none">Medium hardness UV resistant PVC foamSimilar properties to NeopreneApproved to DIN 4102 Pt1 B2Used as multi-purpose foam seal, metal separator3257 accredited to UL® 50E FILE No. MH489383259 conforms to DIN EN 13501 - 1 Class E

Hard Range

PRODUCT	COLOUR	COMPRESSION TO EFFECT SEAL %	SEAL TYPE	SHORE HARDNESS 'OO'	FORCE TO COMPRESS N/cm²	COMPRESSION DEFLECTION N/cm²	SERVICE TEMPERATURE °C	DESCRIPTION / APPLICATIONS
3507 3509	Grey Black	30	Water	50	6.1	5.0	-30 to +70	<ul style="list-style-type: none">Hard UV resistant PVC foamDesigned for high load bearing applicationsIdeal for vibration damping and cushioningApproved to DIN 4102 Pt1 B2Conforms to DIN EN 13501 - 1 Class E.
3594	White	30	Water	45	5.1	4.3	-30 to +70	<ul style="list-style-type: none">Special flame retardant, UV resistant PVC foamMulti-purpose foam seal, especially where a high degree of flame retardancy is requiredFire rated to BS 476 Part 6: 1989 + A1: 2009 + C1: 2014 - fire propagation and to BS 476: Part 7: 1997 Class 1 - surface spread of flame.
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 backingApproved to DIN 4102 Part B3Ideal for air and weathertight seals, as a corrosion inhibitor and anti-slip padsRubber resin adhesive

Product Thickness (mm)

PRODUCT	0.8	1.0	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						
3204						x											
3209						x			x		x						
3239					x												
3257			x			x			x		x						
3259			x			x			x		x	x	x		x	x	x
3507	x		x		x	x			x		x						
3509	x (80m)		x			x			x		x						
3594						x			x								
3824		x		x (40m)		x								x			
3829						x		x (20m)			x			x			
Standard Roll Length (m)	50	50	60	60	40	30	9	15	15	12	12	10	8	7	7	6	5

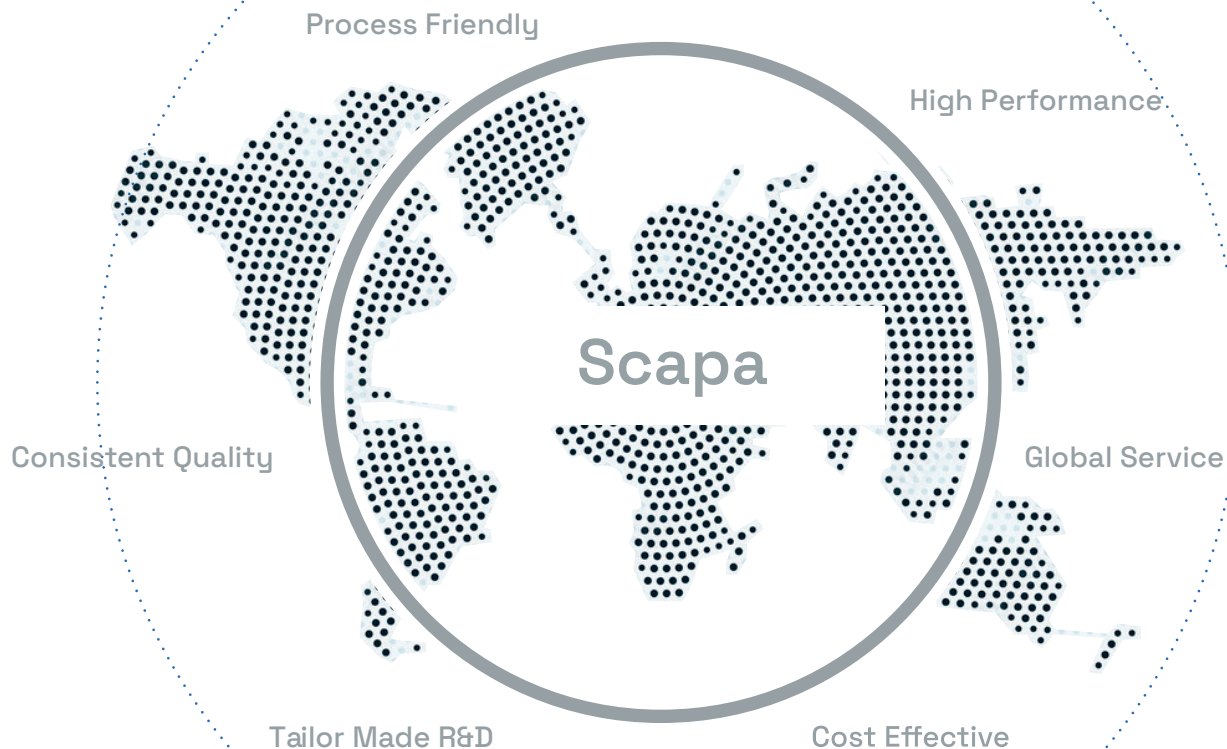
Tolerances

Thickness	Foam Width	
PVC foam; ± 10% (0.8mm: -15% to +20%)	Below 25mm ± 0.5mm Above 25mm ± 1.0mm	All foam tapes have acrylic adhesive unless otherwise stated. Waterseals also act as air/dust seals. Higher service temperature products are also available.

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



Global Perspective



Local Service

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