

Double Sided Self-Adhesive Foam Products

For bonding, mounting, fixing and joining



Scapa Double 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 double sided foam range provides solutions to numerous industry sectors for bonding, mounting, fixing and joining applications. 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.

PVC Foams - Acrylic Adhesives

PRODUCT	COLOUR	PEEL ADHESION N/25mm	STATIC SHEAR Kg/cm²	MAX. REC WEIGHT LOADING g/cm2	SERVICE TEMPERATURE °C	DESCRIPTION / APPLICATIONS
5164 5169	White Black	10	N/A	N/A	-40 to +70	<ul style="list-style-type: none">• Hard predominantly closed cell UVresistant PVC foam• Very good external weathering• Forms full water-seal at 20% compression• Approved for full contact with Dow Corning® silicone sealants
5179	Black	10	N/A	N/A	-40 to +70	<ul style="list-style-type: none">• Medium hard predominantly closed cell UV resistant PVC foam• Forms full water-seal at 30% compression• Approved for full contact with Dow Corning® silicone sealants• Low rise glazing systems; spacer and dampener on commercial vehicle assembly• Designed for security glazing and low shear applications

PE Foams - Acrylic Adhesives

PRODUCT	COLOUR	PEEL ADHESION N/25mm	STATIC SHEAR Kg/cm²	MAX. REC WEIGHT LOADING g/cm2	SERVICE TEMPERATURE °C	DESCRIPTION / APPLICATIONS
5404	White Black	21	0.16	7	-40 to +70	<ul style="list-style-type: none">• Polyethylene foam. Good UV resistance• Designed for general purpose medium weight bonding and fixing applications such as PVCu extrusion• IFT Rosenheim, Germany – approved for bonding Georgian bars on windows• Aggressive adhesive and good dynamic shear properties
5464 5469	White Black	18	0.32	15	-40 to +100	<ul style="list-style-type: none">• High performance cross-linked Polyethylene foam• Excellent weight loading performance and UV resistance• Forms a water-seal at 20% compression• Ideal for mirror mounting, PVCu extrusion and decorative window trim bonding• LGA Quality Certificate No. LI60116108001 - German Furniture Institute
5499	Black	20	0.32	15	-40 to +100	<ul style="list-style-type: none">• High performance Polyethylene foam• Excellent weight loading performance and UV resistance• Forms a water-seal at 20% compression• Automotive trim bonding, white goods panel bonding
5589	Black	20	0.32	15	-40 to +120	<ul style="list-style-type: none">• High performance cross-linked Polyethylene foam• Approved to specification 9.55368 (FIAT)• Approved by General Motors to GMW 15201 Type III specification for exterior trims• Excellent UV and petrochemical resistance• Ideal for automotive emblem / trim mounting, lens edging pads
5709	Black	16	0.32	15	-20 to +80	<ul style="list-style-type: none">• High performance, strong, flexible, UV resistant Polyethylene (PE) foam• Highly conformable with excellent chemical resistance and service temperature• Ideal for automotive emblem / trim mounting• Used as die cut parts within the electronics industry

PE Foams - Rubber Resin Adhesives

PRODUCT	COLOUR	PEEL ADHESION N/25mm	STATIC SHEAR Kg/cm²	MAX. REC WEIGHT LOADING g/cm2	SERVICE TEMPERATURE °C	DESCRIPTION / APPLICATIONS
5474 5479	White Black	30	0.8	36	-40 to +70	<ul style="list-style-type: none">• High performance cross-linked Polyethylene foam• Designed for high shear applications such as mirror mounting and point of sale/ display• Aggressive adhesive• LGA Quality Certificate No. LI60116120001 - German Furniture Institute• Not recommended for UV exposure

Product Thickness (mm)

PRODUCT	0.4	0.5	0.8	1	1.5	2	3	4.5	6.5
5164			x		x		x	(on request)	
5169			x		x	x	x	x	
5179					x		x	x	x
5404				x					
5464				x		x			
5469				x					
5474				x		x			
5479				x					
5499		x	x (50m)						
5589			x						
5709	x								
Standard Roll Length	50	50	60	60	40	30	25	15	10

Tolerances

Thickness	Foam Width	
PVC foam ± 10% (0.8mm: -15% to +20%) PE Foam ± 20%	Below 25mm ± 0.5mm Above 25mm ± 1.0mm	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

For additional information, please contact your Sales Manager or Scapa Customer Care

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