



Global Construction Guide

Creating a solid foundation





Scapa Building and Construction

As the global construction industry grows, professionals try to improve their productivity by using increasingly high performance technologies and materials. In line with this requirement, Scapa supplies industry leading adhesive systems to the building and construction market. Whether you are a general builder, contractor, installer or supplier, Scapa will provide you with the very best adhesive solutions to fit your purpose.





Courtesy of Fotolia

Why Scapa?

- We have been supplying the building and construction market for over 90 years – offering every customer the benefit of our expertise.
- Partnerships with market leading suppliers of adhesives, carrier substrates and liners ensures that our customers are working with state of the art materials and meet the requirements of the most challenging applications.
- Manufacturing over 100 varieties of high quality adhesive tapes mean we are the perfect partner should you wish to reduce your supply chain.
- Scapa products are manufactured in facilities that meet ISO 9001:2008 and ISO/TS 16949:2009 quality standards.
- Our products are designed to answer every need of the professional tradesman including general builders, plumbers and electricians.

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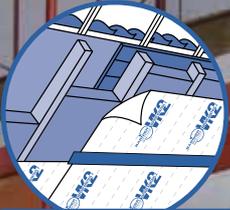
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It is important to note that this comprehensive guide includes products from the Global Scapa portfolio. Therefore, not all products may be available in your region. Should you have an interest on a specific product, we would ask you to contact your sales representative, who can advise you on the material detail and availability for your region.

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Insulation

Scapa's industry leading line of aggressive acrylic and rubber based adhesive systems are specially formulated to meet the quick stick and long term adhesion demands that insulation, vapour seal and metal building installation professionals require.

Scapa insulation tapes exhibit excellent ageing and weathering properties and are designed for use over a wide range of low temperature and high heat / humidity conditions. Scapa tapes offer installers ease of application and conformability around angles, curves and uneven surfaces.

Applications

- Mechanical Insulation – Commercial and Residential
- Metal Building Insulation Facings
- House Wrap / Sheathing / Flashing
- Roofing and Cladding

Insulation: Mechanical - Commercial and Residential

Scapa supplies mechanical insulation tapes and materials for seamless and airtight fitting of pipe insulation and duct wrap systems. Scapa insulation tapes offer a wide range of adhesion levels, flexibility and conformability options that mechanical insulation professionals require. Permanent sealing, seaming, finishing, fixing, repairing, protecting and joining where maintaining a positive vapour seal is required.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
333	Soft aluminium foil tape, siliconised paper liner. Easy to tear.	0.06 (2.4)	SIL	Aluminium foil / acrylic	11.25 (44)	-20°C to +110°C (-4°F to 230°F)	General insulation applications. Vapour sealing fibrous and sheet metal ducts. Seaming duct wrap and FSK insulation systems.	-
335	Soft aluminium foil tape, siliconised paper liner. Easy to tear.	0.07 (2.8)	SIL	Aluminium foil / acrylic	12.5 (44)	-20°C to +110°C (-4°F to 230°F)	General insulation applications. Vapour sealing fibrous and sheet metal ducts. Seaming duct wrap and FSK insulation systems.	UL® accredited for surface burning characteristics (UL723) - File number BVYS R8780
875	Aluminised polypropylene adhesive tape.	0.06 (2.4)	SIL	Polypropylene / acrylic	17.5 (62)	-40°C to +110°C (-40°F to 230°F)	Splicing and repairing thin thermal reflective insulation panels.	-
1234	High performance air-tight and water vapour tape with a polypropylene carrier (PP), protected by a brown silicone liner.	0.22 (8.7)	Y	Polypropylene / acrylic	35 (124)	-20°C to +110°C (-4°F to 230°F)	Permanent sealing and finishing of vapour barrier overlaps. Fixing and jointing of wooden panels such as O.S.B as well as insulation panels. For internal applications.	-
1235	High performance air-tight and vapour barrier adhesive tape using a reinforced PE support with a polyester grid and siliconised havana liner.	0.3 (11.8)	W	Polyethylene / acrylic	28 (88)	-40°C to +100°C (-40°F to 212°F)	Permanent sealing and finishing of vapour barrier overlaps. Fixing and jointing of wooden panels such as O.S.B as well as insulation panels. For external and internal applications.	-
12215	Soft aluminium foil tape, siliconised paper liner. Easy to tear.	0.076 (3)	SIL	Aluminium foil / acrylic	13 (325)	-40°C to +96°C (-40°F to 205°F)	General insulation applications. Vapour sealing fibrous and sheet metal ducts. Seaming duct wrap and FSK insulation systems.	-
12220	Soft aluminium foil tape, siliconised paper liner. Easy to tear.	0.089 (3.5)	SIL	Aluminium foil / acrylic	13 (325)	-40°C to +96°C (-40°F to 205°F)	General insulation applications. Vapour sealing fibrous and sheet metal ducts. Seaming duct wrap and FSK insulation systems.	-
12435D	Foil / Scrim / Kraft (FSK) Insulation Tape.	0.241 (9.4)	SIL	FSK / acrylic	13 (325)	-40°C to +96°C (-40°F to 205°F)	For use on fibrous duct board and insulation facing. Moisture and vapour barrier protection for FSK faced jacketing and insulation joints. Scrim reinforced duct work patching. Ideal for insulating and repairing. Reinforced fibreglass and mineral wool thermal insulation vapour seal tape.	-
12530C	White Polypropylene / core / tri-directional scrim / Foil (matches Knauf ASJ+®) Insulation Tape	0.254 (9.9)	W	ASJ / acrylic	13 (325)	-40°C to +96°C (-40°F to 205°F)	For use in seaming, patching and sealing ASJ+ faced jacketing materials. Ideal for use with ASJ+ faced duct board and pipe insulation. Product is designed to match scrim pattern and facing of ASJ+® from Knauf Insulation.	-
12530J	White kraft / Scrim / Foil (Matches Knauf ASJ+®) Insulation Tape	0.267 (10.51)	W	ASJ / acrylic	13 (325)	-40°C to +96°C (-40°F to 205°F)	For use in seaming, patching and sealing ASJ+ faced jacketing materials. Maintains moisture and vapour barrier protection in ASJ insulation systems. Ideal for use with ASJ faced duct board and pipe insulation.	-

Insulation: Mechanical - Commercial and Residential (continued)



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
297	Professional masking PVC tape for protection and construction.	0.1 (3.9)	O	PVC film / rubber resin	2 (7)	Up to 70°C (Up to 158°F)	All repair operations: marking, sealing, protecting, maintaining, tightness. Protection of smooth and slightly rough surfaces.	-
625	Self wound PET with an aggressive acrylic adhesive that has excellent ageing and weathering properties.	0.094 (3.7)	W, R	Polyester / acrylic	17 (60)	-40°C to +82°C (-40°F to 178°F)	Permanent closure system and vapour sealing for interior and exterior house wrap systems. Seaming and sealing of foam insulation joints and other sheathing materials. Tear and rip repair. Securing lap edges. Elimination of drafts around window and door openings.	-
627	Self wound PET with an aggressive acrylic adhesive that has excellent ageing and weathering properties.	0.076 (3)	W, R	Polyester / acrylic	11 (39)	-40°C to +82°C (-40°F to 178°F)	Permanent closure system and vapour sealing for interior and exterior house wrap systems. Seaming and sealing of foam insulation joints and other sheathing materials. Tear and rip repair. Securing lap edges. Elimination of drafts around window and door openings.	-
4472	Very high tack, strong adhesion to low surface energy materials including Tyvek®. Reinforced by a Polyester grid.	0.2 (7.9)	TL	Soft acrylic	30 (106)	-40°C to +120°C (-40°F to +248°F)	Fixing vapour barrier and sub roof membranes, metallic and wooden frame fixing.	-
SP357E	Double sided PET film. Extremely high tack with high peel adhesion. The product adheres very well to low surface energy substrates, including ester and ether foams.	0.09 (3.5)	TL	Polyester / acrylic	26 (92)	-40°C to +93°C (-40°F to +204°F)	Foam gasketing, lamination to EPDM rubber. Acts as an assembly aid.	Boeing Material Specification BMS5-173.

Product Colour Key

AM = Amber	CL = Clear	O = Orange	TL= Translucent
BE = Beige	GR = Green	PK = Pink	V = Violet
BK = Black	D-GR = Dark Green	R = Red	W = White
BK-W Striped = Black-White Striped	GY = Grey	R-W Striped = Red-White Striped	Y = Yellow
BL = Blue	L-GR = Light Green	SIL = Silver	Y-BK = Yellow/Black
BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green

Insulation: Mechanical - Commercial and Residential (continued)



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Type of Seal	Force to compress by 30% N/cm ² (PSI)	Operating temperature (ST = Short term)	Applications	Approvals
3507	Hard PVC foam sealant. UV light resistant.	0.8; 1.5; 2.5; 3; 4.5; 6 (31.5; 59; 98.4; 118.1; 177.2; 236.2)	GY	PVC foam / acrylic	Water	6.1 (8.85)	-30°C to +70°C (-22°F to +158°F)	Heavy duty cushioning and sealing; higher load bearing applications; "nail pad and strip" sealing between timber batons and vapour barrier sheeting in roofing systems.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants.
3509	Hard PVC foam sealant. UV light resistant.	0.8; 1.5; 3; 4.5; 6 (31.5; 59; 118.1; 177.2; 236.2)	BK	PVC foam / acrylic	Water	6.1 (8.85)	-30°C to +70°C (-22°F to +158°F)	Heavy duty cushioning and sealing; higher load bearing applications; "nail pad and strip" sealing between timber batons and vapour barrier sheeting in roofing systems.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants. ÖNORM B 3647 "Nail pad sealing".

Product	Description	Total thickness	Colours	Carrier / adhesive	Operating temperature (ST = Short term)	Applications
1500	Plasterboard joint adhesive / tape for plasterboard joining and filling holes.	0.2mm 7.9mils	W	Glass grid / rubber	-	Joining of dry wall panels. Repairing cracks or holes in walls.
VK2	Vapour Barrier Film SD2	85grs	BL	PE	-20°C to +80°C (-4°F to 176°F)	Vapour control layer for permanently airtight building envelopes for roof, wall and ceiling structures. Allows the creation of an airtight building shell, preventing air draughts in the construction. Prevents moisture and uncontrolled heat loss. Promotes energy efficiency.
VK20	Vapour Barrier Film SD20	85grs	BL	PE	-20°C to +80°C (-4°F to 176°F)	Vapour control layer for permanently airtight building envelopes for roof, wall and ceiling structures. Allows the creation of an airtight building shell, preventing air draughts in the construction. Prevents moisture and uncontrolled heat loss. Promotes energy efficiency.
VK100	Vapour Barrier Film SD100	0.2mm 7.9mils	BL	PE	-20°C to +80°C (-4°F to 176°F)	Vapour control layer for permanently airtight building envelopes for roof, wall and ceiling structures. Allows the creation of an airtight building shell, preventing air draughts in the construction. Prevents moisture and uncontrolled heat loss. Promotes energy efficiency.
BB100	High performance adhesive	310ml	BL	Thixotropic	0°C to 50°C (32°F to 122°F)	For the bonding of vapour barriers for materials such as wood, OSB chipboard, plasterboard, concrete, bricks, PE-or PVC. For polymer films, aluminium foil, kraft paper and non-wovens.

Insulation: Metal Building Insulation Facings

Scapa's high performance acrylic pressure sensitive adhesive, coated on White Metalised Polypropylene (WMP) are for use as a vapour barrier and closure system on metal building insulation facings.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
12310	Made with LAMTEC® WMP-10®, White metalised polypropylene / tri-directional scrim /kraft laminate (LAMTEC® WMP®-10) substrate, coated on one side with an aggressive, high performance acrylic pressure sensitive adhesive.	0.223 (8.7)	W, BK	WMP / acrylic	13 (46)	-40°C to +96°C (-40°F to 205°F)	For use as a vapour barrier and closure system on LAMTEC® WMP®-10 insulation facing. Matches LAMTEC® WMP®-10 metal building facing scrim patterns.
12320	Made with LAMTEC® WMP-VR®, White polypropylene /tri-directional scrim / kraft laminate (LAMTEC® WMP®-VR) substrate, coated on one side with an aggressive, high performance acrylic pressure sensitive adhesive.	0.241 (9.48)	W, BK	WMP / acrylic	13 (46)	-40°C to +96°C (-40°F to 205°F)	For use as a vapour barrier and closure system on LAMTEC® WMP®-VR insulation facing. Matches LAMTEC® WMP®-VR metal building facing scrim patterns.
12330	Made with LAMTEC® WMP®-30, White metalised polypropylene / tri-directional scrim / kraft laminate (LAMTEC® WMP®-30) substrate, coated on one side with an aggressive, high performance acrylic pressure sensitive adhesive.	0.292 (11.5)	W, BK	WMP / acrylic	13 (46)	-40°C to +96°C (-40°F to 205°F)	For use as a vapour barrier and closure system on LAMTEC® WMP®-30 insulation facing. Matches LAMTEC® WMP®-30 metal building facing scrim patterns.
12340	Made with LAMTEC® WMP-VR-R Plus®, White polypropylene / tri-directional fiberglass scrim / metalised polyester laminate (LAMTEC® WMP®-VR-R PLUS) substrate, coated on one side with an aggressive, high performance acrylic pressure sensitive adhesive.	0.216 (8.5)	W, BK	WMP / acrylic	13 (46)	-40°C to +96°C (-40°F to 205°F)	For use as a vapour barrier and closure system on LAMTEC® WMP®-VR-R-PLUS insulation facing.
12350	Made with LAMTEC® WMP-50®, White polypropylene /tri-directional scrim / core / metalised polyester laminate (LAMTEC® WMP®-50) substrate, coated on one side with an aggressive, high performance acrylic pressure sensitive adhesive.	0.292 (11.5)	W, BK	WMP / acrylic	13 (46)	-40°C to +96°C (-40°F to 205°F)	For use as a vapour barrier and closure system on LAMTEC® WMP®-50 insulation facing. Matches LAMTEC® WMP®-50 metal building facing scrim patterns.

Product Colour Key

AM = Amber	CL = Clear	O = Orange	TL= Translucent
BE = Beige	GR = Green	PK = Pink	V = Violet
BK = Black	D-GR = Dark Green	R = Red	W = White
BK-W Striped = Black-White Striped	GY = Grey	R-W Striped = Red-White Striped	Y = Yellow
BL = Blue	L-GR = Light Green	SIL = Silver	Y-BK = Yellow/Black
BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green

Insulation: House Wrap / Sheathing / Flashing

Scapa provides a range of acrylic coated PET tapes for vapour sealing and permanent closure of interior and exterior house wrap systems. Scapa also offers butyl rubber exterior flashing tape for use around window and door frames and other insulated sheathing, steel, masonry, concrete, gypsum and wood construction surfaces for added energy efficiency.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
621	Butyl flashing tape. Offers UV resistance, excellent ageing characteristics, UV resistance and easy tear.	0.41 (16.1)	W, R	Polyethylene coated fabric / butyl rubber resin	45 (160)	-7°C to +70°C (25°F to 158°F)	Exterior flashing within construction applications. Prohibits loss of air conditioned and heated air around windows and doors. Prevents moisture ingress.
625	Polyester film, single coated with an aggressive, high performance acrylic pressure sensitive adhesive.	0.094 (3.7)	W, R	Polyester / acrylic	17 (60)	-40°C to +82°C (-40°F to 180°F)	Permanent closure system and vapour sealing for interior and exterior house wrap systems. Seaming and sealing of foam insulation joints and other sheathing materials. Tear and rip repair. Securing lap edges. Elimination of drafts around window and door openings.
627	Polyester film, single coated with an aggressive, high performance acrylic pressure sensitive adhesive.	0.076 (3)	W, R	Polyester / acrylic	11 (39)	-40°C to +82°C (-40°F to 180°F)	Permanent closure system and vapour sealing for interior and exterior house wrap systems. Seaming and sealing of foam insulation joints and other sheathing materials. Tear and rip repair. Securing lap edges. Elimination of drafts around window and door openings.

Insulation: Roofing and Cladding

The Scapa roofing and cladding range is ideal for insulating cladding panel systems, anti-vibration, water sealing and gap filling for the prevention of water seepage. They are ideal for heavier duty spacing and load bearing applications, are UV light resistant and fire rated to a host of specifications.

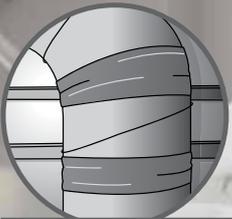


Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Type of seal	Force to compress by 30% N/cm ² (PSI)	Operating temperature (ST = Short term)	Applications	Approvals
3097	Very soft, low density PVC foam sealant. UV light resistant.	3; 4.5; 6; 9; 12 (118.1; 177.2; 236.2; 354.3; 472.4)	GY	PVC foam / acrylic	Water	1.9 (3.35)	-30°C to +70°C (-22°F to 158°F)	HVAC system seals; anti vibration gap filling.	-
3099	Very soft, low density PVC foam sealant. UV light resistant.	3; 4.5; 6; 9; 12 (118.1; 177.2; 236.2; 354.3; 472.4)	BK	PVC foam / acrylic	Water	1.9 (3.35)	-30°C to +70°C (-22°F to 158°F)	HVAC system seals; anti vibration gap filling.	Fire rated DIN 4102 B3. Full contact with Dow Corning® silicone sealants.
3204	Soft PVC foam sealant. UV light resistant.	3; 4.5; 6; (118.1; 177.2; 236.2)	W	PVC foam / acrylic	Water	2.7 (3.92)	-30°C to +70°C (-22°F to 158°F)	Insulated cladding panel system; modular building joint seals.	Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants.
3209	Soft PVC foam sealant. UV light resistant.	3; 4.5; 6 (118.1; 117.2; 236.2)	BK	PVC foam / acrylic	Water	2.7 (3.92)	-30°C to +70°C (-22°F to 158°F)	Insulated cladding panel system; modular building joint seals.	Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants.

Insulation: Roofing and Cladding (continued)

Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Type of seal	Force to compress by 30% N/cm ² (PSI)	Operating temperature (ST = Short term)	Applications	Approvals
3239	Medium hard PVC foam sealant with fixed PET film backing on non adhesive side. UV light resistant.	2.5 (98.4)	BK	PVC foam / acrylic	Weather	3.9 (5.66)	-30°C to +70°C (-22°F to 158°F)	Cushioning; cabinet door seals; thermal break in insulated cladding panel systems.	-
3257	Medium hard PVC foam sealant. UV light resistant.	1.5; 3; 4.5; 6 (159; 118.1; 177.2; 236.2)	GY	PVC foam / acrylic	Water	3.2 (4.64)	-30°C to +70°C (-22°F to 158°F)	Thermal break in insulated cladding roofing and panel systems.	Fire rated DIN 4102 B2. UL® 50E File number: MH48938. Full contact with Dow Corning® silicone sealants.
3259	Medium hard PVC foam sealant. UV light resistant.	1.5; 3; 4.5; 6; 7.5; 9; 10.5; 12; 15 (59; 118.1; 177.2; 236.2; 295.3; 354.3; 413.4; 472.4; 590.6)	BK	PVC foam / acrylic	Water	3.2 (4.64)	-30°C to +70°C (-22°F to 158°F)	Thermal break in insulated cladding roofing and panel systems.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants.
3507	Hard PVC foam sealant. UV light resistant.	0.8; 1.5; 2.5; 3; 4.5; 6 (31.5; 59; 98.4; 118.1; 177.2; 236.2)	GY	PVC foam / acrylic	Water	6.1 (8.85)	-30°C to +70°C (-22°F to 158°F)	Heavy duty cushioning and sealing; higher load bearing applications; "nail pad and strip" sealing between timber batons and vapour barrier sheeting in roofing systems.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants.
3509	Hard PVC foam sealant. UV light resistant.	0.8; 1.5; 3; 4.5; 6 (31.5; 59; 118.1; 177.2; 236.2)	BK	PVC foam / acrylic	Water	6.1 (8.85)	-30°C to +70°C (-22°F to 158°F)	Heavy duty cushioning and sealing; higher load bearing applications; "nail pad and strip" sealing between timber batons and vapour barrier sheeting in roofing systems.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants. ÖNORM B 3647 "Nail pad sealing".
3824	Medium hard PE foam sealant with fixed PE backing on the non adhesive side.	1; 2; 3; 4; 6 (39.4; 78.7; 118.1; 157.5; 236.2)	W	PE foam / rubber resin	Weather	3.0 (4.35)	-30°C to +80°C (-22°F to 176°F)	Sealing to Polycarbonate structures; domestic appliance sealing, anti vibration.	Fire rated DIN 4102 B3.
3829	Medium hard PE foam sealant with fixed PE backing on the non adhesive side.	2; 3; 4; 5; 6; 10 (78.7; 118.1; 157.5; 196.9; 236.2; 393.7)	BK	PE foam / rubber resin	Weather	3.0 (4.35)	-30°C to +80°C (-22°F to 176°F)	Sealing to Polycarbonate structures; domestic appliance sealing, anti vibration.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B3.

Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
375	Flexible butyl based on a complex aluminium foil and butyl carrier. Good temperature and tear resistance, paintable, can be applied at low temperatures.	0.6 (23.6)	NAT	Aluminium foil / butyl rubber	10 (35)	-30°C to +80°C (-22°F to +176°F)	Sealing and joining materials such as glass, steel, plexiglass, polycarbonate, wood, aluminium, PVC. Can be used for the sealing of doors and window frames, conservatories, gutters, piping and ducting. Can also be applied in the construction on canopies, roofs, chimneys and skylights.	-
5179	Medium hard and resilient double sided PVC foam sealant. Forms waterseal at 30% compression. Very good weathering properties. UV light resistant.	1.5; 3; 4.5; 6.5 (0.0591; 0.1181; 0.1772; 0.2559)	BK	PVC foam / acrylic	15 (53)	-40°C to +70°C (-40°F to 158°F)	Forms a compression water seal; commercial / residential window glazing; security glazing sealant. Spacer; vibration dampening.	Full contact with Dow Corning® silicone sealants



HVAC (Heating, Ventilation, Air Conditioning)

Scapa has a full range of aluminium foil tapes, with and without liners and with different levels of thickness to suit HVAC market needs.

Scapa's extensive specialist portfolio of commodity and premium cloth tapes, includes uncoated cloth, waterproof duct tapes and PVC tapes. The industry leading line of aggressive acrylic and rubber based adhesive systems meet the quick stick, broad temperature range and long term adhesion demands that HVAC professionals require. Applications include closing rigid air duct insulation, heat reflection, wrapping, joining, sealing, bundling and repair.

Applications

- Internal HVAC
- Foam
- Other

Scapa offers a broad range of PVC tapes, acrylic coated aluminium and natural rubber coated waterproof cloth tapes used in the sealing, masking, joining, splicing and closing of rigid air duct and ventilation systems.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
145	Economy and heavy duty waterproof cloth duct tape. Good adhesion. Strong and hand tearable.	0.43 (17)	BK	Waterproof cloth / natural rubber resin	19 (67)	0°C to +60°C (32°F to 140°F)	Sealing of joints and vents in duct and ventilation systems. Masking, joining and splicing applications that require extra strength.	-
149	Economy and heavy duty waterproof cloth duct tape. Good adhesion. Strong and hand tearable.	0.22 (8.7)	BK	Waterproof cloth / natural rubber resin	8.3 (29)	0°C to +60°C (32°F to 140°F)	Sealing of joints and vents in duct and ventilation systems. Masking, joining and splicing applications that require extra strength.	-
331E	Soft aluminium foil tape, siliconised paper liner. Easy to tear.	0.065 (2.6)	SIL	Aluminium foil / acrylic	25 (89)	-20°C to +110°C (-4°F to 230°F)	Closing rigid air duct insulation. For use as a heat deflector.	-
333	Soft aluminium foil tape, siliconised paper liner. Easy to tear.	0.06 (2.4)	SIL	Aluminium foil / acrylic	11.25 (44)	-20°C to +110°C (-4°F to 230°F)	Closing rigid air duct insulation. For use as a heat deflector.	-
335	Soft aluminium foil tape, siliconised paper liner. Easy to tear.	0.07 (2.8)	SIL	Aluminium foil / acrylic	12.5 (44)	-20°C to +110°C (-4°F to 230°F)	Closing rigid air duct insulation. For use as a heat deflector.	UL® accredited for surface burning characteristics (UL723) - File number BVYS R8780.
336	Soft aluminium foil tape, siliconised paper liner. Easy to tear.	0.10 (3.9)	SIL	Aluminium foil / acrylic	15 (53)	-20°C to +155°C (+200°C) -4°F to +311°F (392°F)	Closing rigid air duct insulation. For use as a heat deflector.	-
337	Soft aluminium foil tape, siliconised paper liner. Easy to tear.	0.06 (2.4)	SIL	Aluminium foil / acrylic	16.25 (58)	-20°C to +110°C (-4°F to +230°F)	Closing rigid air duct insulation. For use as a heat deflector.	UL® accredited for surface burning characteristics (UL723) - File number BVYS R8780. Fire rated B1 according to DIN 4102-1.
442	Economy and heavy duty waterproof cloth duct tape. Good adhesion. Strong and hand tearable.	0.22 (8.7)	SIL., BK, W	Waterproof cloth / natural rubber resin	15 (53)	0°C to +60°C (32°F to 140°F)	Sealing of joints and vents in duct and ventilation systems. Masking, joining and splicing applications that require extra strength.	-
874	Glass scrim reinforced aluminium foil tape with high mechanical resistance and siliconised paper liner.	0.15 (5.9)	SIL	Aluminium foil / acrylic	N/A	-20°C to +110°C (-4°F to +230°F)	Closing rigid air duct insulation. For use as a heat deflector.	-
3120	Economy and heavy duty waterproof cloth duct tape. Good adhesion. Strong and hand tearable.	0.26 (10.2)	BK, W, SIL, BL, R, Y, GR	Waterproof cloth / natural rubber resin	10 (35)	-20°C to +80°C (-4°F to +176°F)	Sealing of joints and vents in duct and ventilation systems. Masking, joining and splicing applications that require extra strength.	-
3160	Economy and heavy duty waterproof cloth duct tape. Good adhesion. Strong and hand tearable.	0.15 (5.9)	BK, W, SIL, BL, R, Y	Waterproof cloth / natural rubber resin	12.5 (44)	-10°C to +60°C (14°F to +140°F)	Sealing of joints and vents in duct and ventilation systems. Masking, joining and splicing applications that require extra strength.	-
3162	Economy and heavy duty waterproof cloth duct tape. Good adhesion. Strong and hand tearable.	0.18 (7.1)	BK, W, SIL.	Waterproof cloth / natural rubber resin	12.5 (44)	-10°C to +60°C (14°F to +140°F)	Sealing of joints and vents in duct and ventilation systems. Masking, joining and splicing applications that require extra strength.	-
6022	Premium quality, electrical self extinguishing soft PVC tape.	0.15 (5.9)	BK, W, GY, R, BL, Y, D-GR, BN, O, V, Y-GR	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (194°F)	Electrical insulation, harnessing, protection for low and medium voltage cable splices. Colour coding. Sealing of joints and vents in duct and insulation systems.	IMQ; VDE; ÖVE; CEBEC; NEMKO; BS3924; EN 60454-3-1-5 / F-PVCP/90.

Scapa's single sided foam range provides solutions to the Construction and HVAC markets 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.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Type of seal	Force to compress by 30% N/cm ² (PSI)	Operating temperature (ST = Short term)	Applications	Approvals
3257	Medium hard PVC foam sealant. UV light resistant.	1.5; 3; 4.5; 6 (159; 118.1; 177.2; 236.2)	GY	PVC foam / acrylic	Water	3.2 (4.64)	-30°C to +70°C (-20°F to 158°F)	HVAC ductwork flange sealing.	Fire rated DIN 4102 B2. UL® 50E File number: MH48938. Full contact with Dow Corning® silicone sealants.
3259	Medium hard PVC foam sealant. UV light resistant.	1.5; 3; 4.5; 6; 7.5; 9; 10.5; 12; 15 (59; 118.1; 177.2; 236.2; 295.3; 354.3; 413.4; 472.4; 590.6)	BK	PVC foam / acrylic	Water	3.2 (4.64)	-30°C to +70°C (-22°F to 158°F)	HVAC ductwork flange sealing.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants.
3507	Hard PVC foam sealant. UV light resistant.	0.8; 1.5; 2.5; 3; 4.5; 6 (31.5; 59; 98.4; 118.1; 177.2; 236.2)	GY	PVC foam / acrylic	Water	6.1 (8.85)	-30°C to +70°C (-22°F to 158°F)	HVAC ductwork flange sealing.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants.
3509	Hard PVC foam sealant. UV light resistant.	0.8; 1.5; 3; 4.5; 6 (31.5; 59; 118.1; 177.2; 236.2)	BK	PVC foam / acrylic	Water	6.1 (8.85)	-30°C to +70°C (-22°F to 158°F)	HVAC ductwork flange sealing.	AbP DIN EN 13501-1:2010 Class E. Fire rated DIN 4102 B2. Full contact with Dow Corning® silicone sealants. ÖNORM B 3647 "Nail pad sealing".
3594	Hard fire retardant PVC foam sealant. UV light resistant.	3; 4.5 (118.1; 177.2)	W	PVC foam / acrylic	Water	5.1 (7.4)	-30°C to +70°C (-22°F to 158°F)	HVAC ductwork flange sealing.	Fire rated BS476 Parts 6 and 7 Class 1; UK Building Reg. Class 0. Full contact with Dow Corning® silicone sealants.

Product Colour Key

AM = Amber	CL = Clear	O = Orange	TL= Translucent
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BK-W Striped = Black-White Striped	GY = Grey	R-W Striped = Red-White Striped	Y = Yellow
BL = Blue	L-GR = Light Green	SIL = Silver	Y-BK = Yellow/Black
BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green

Scapa produce butyl rubber sheeting used for thermal insulation and waterproofing pipe work and ducting in HVAC installation and repair applications. In addition the Acrylic Foam Tape (AFT) range is used for bonding a wide variety of materials used in interior and exterior HVAC assembly and installation. Both strong and flexible, Scapa AFT is ideal for curved surface bonding.

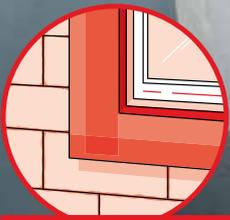


Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Specific Gravity (g/cm ³)	Operating temperature (ST = Short term)	Applications
2582	Tough weatherproof PIB rubber sheeting. Supplied in large format rolls of 1m x 15m.	0.8 (31.5)	BK	PIB rubber	1.55	-30°C to +80°C (-22°F to 176°F)	Thermal insulation / waterproofing of pipe work and ducting.
2592	Tough weatherproof PIB rubber sheeting. Interleaved. Supplied in large format rolls of 1m x 15m.	0.8 (31.5)	BK	PIB rubber	1.55	-30°C to +80°C (-22°F to 176°F)	Thermal insulation / waterproofing of pipe work and ducting.

Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
AS1670	Medium hardness acrylic foam tape. Bonds to a variety of MSE substrates; flexible for curved surface bonding.	1.1 (45)	GY	Acrylic foam tape	60 - 80 (177 - 283)	-30°C to +150°C (+180°C) -22°F to +302°F (356°F)	Permanent bonding of materials such as metals, glass and some plastics. For interior and exterior applications. Metal stiffener bonding. Panel and frame bonding for air handling unit assembly.

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Joining, Masking and Surface Protection

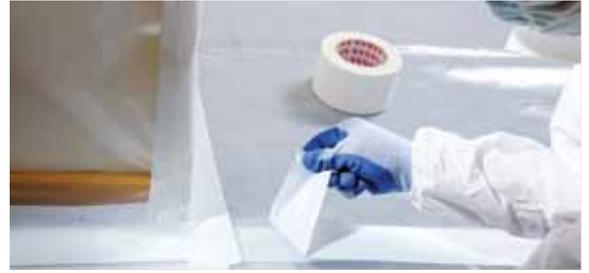
Scapa offers a full range of professional strength joining, masking and surface protection tapes that are market segmented for a wide variety of commercial and residential applications. They feature advanced solvent based rubber and acrylic adhesive systems, and are for use internally and externally.

Scapa tapes are ideal for sensitive surfaces and heavy duty construction applications including floor marking, shuttering, surface protection, splicing and repair.

Applications

- Asbestos Removal / Abatement - Commercial and Residential
- Surface Protection
- Stucco Masking

Scapa PE and Cloth tapes are ideal for asbestos removal environments, providing superior contact to uneven surfaces and difficult to stick to substrates including PE films. Scapa asbestos removal and abatement tapes are constructed with specialist materials specially designed to cope with the challenges of the job and the specific demands of the application.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
133	Polyethylene film tape with aggressive adhesion. Maintains a watertight seal in all weather.	0.19 (7.5)	SIL., R, W	Polyethylene / rubber resin	20.9 (75)	0°C to +70°C (32°F to 158°F)	Polyethylene splicing.
135	Polyethylene film tape with aggressive adhesion. Maintains a watertight seal in all weather.	0.18 (7.1)	CL, R, W, BK, BL	Polyethylene / rubber resin	16 (57)	0°C to +70°C (32°F to 158°F)	Polyethylene splicing.
136	Polyethylene film tape with aggressive adhesion. Maintains a watertight seal in all weather.	0.23 (9.1)	CL, R, W, BK, BL	Polyethylene / rubber resin	23.6 (85)	0°C to +70°C (32°F to 158°F)	Polyethylene splicing.
139	Polyethylene film tape with aggressive adhesion. Maintains a watertight seal in all weather.	0.19 (7.5)	O, BK	Polyethylene / rubber resin	11 (39)	0°C to +70°C (32°F to 158°F)	Polyethylene splicing.
145	Economy and heavy duty waterproof cloth duct tape. Good adhesion, strong and hand tearable.	0.43 (17)	BK	Waterproof cloth / natural rubber resin	19 (67)	0°C to +60°C (32°F to 140°F)	Bundling, wrapping and general fixing applications. Joining of polyethylene film sheets in asbestos removal. General purpose maintenance and repair.
149	Economy and heavy duty waterproof cloth duct tape. Good adhesion, strong and hand tearable.	0.22 (8.7)	BK	Waterproof cloth / natural rubber resin	8.3 (29)	0°C to +60°C (32°F to 140°F)	Bundling, wrapping and general fixing applications. Joining of polyethylene film sheets in asbestos removal. General purpose maintenance and repair.
174	A double sided tape based on a woven cotton cloth coated on both sides with an aggressive natural rubber based adhesive system.	0.33 (13)	W	Cloth / Rubber resin	14 (50)	0°C to +40°C (32°F to 104°F)	Carpet installation where a very aggressive adhesive is required. Polyethylene splicing.
442	Economy and heavy duty waterproof cloth duct tape. Good adhesion, strong and hand tearable.	0.22 (8.7)	SIL, BK, W	Waterproof cloth / natural rubber resin	15 (53)	0°C to +60°C (32°F to 140°F)	Bundling, wrapping and general fixing applications. Joining of polyethylene film sheets in asbestos removal. General purpose maintenance and repair.
3159	Economy and heavy duty waterproof cloth duct tape. Good adhesion, strong and hand tearable.	0.14 (5.5)	BK, W, SIL, BL, R, Y	Waterproof cloth / natural rubber resin	10 (35)	0°C to +60°C (32°F to 140°F)	Bundling, wrapping and general fixing applications. Joining of polyethylene film sheets in asbestos removal. General purpose maintenance and repair.
3160	Economy and heavy duty waterproof cloth duct tape. Good adhesion, strong and hand tearable.	0.15 (5.9)	BK, W, SIL, BL, R, Y	Waterproof cloth / natural rubber resin	12.5 (44)	0°C to +60°C (32°F to 140°F)	Bundling, wrapping and general fixing applications. Joining of polyethylene film sheets in asbestos removal. General purpose maintenance and repair.
3162	Economy and heavy duty waterproof cloth duct tape. Good adhesion, strong and hand tearable.	0.18 (7.1)	BK, W, SIL	Waterproof cloth / natural rubber resin	12.5 (44)	0°C to +60°C (32°F to 140°F)	Bundling, wrapping and general fixing applications. Joining of polyethylene film sheets in asbestos removal. General purpose maintenance and repair.

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BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green

Surface Protection

Scapa PE and PVC film tapes provide a high performance solution for professionals looking for a specialist adhesive tape. They are able to combine a multitude of performance characteristics including abrasion resistance, excellent adhesion, strength and reliable bonding to a wide range of surfaces and substrates.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
297	Professional masking PVC tape for protection and construction.	0.1 (3.9)	O	PVC film / rubber resin	2 (7)	Up to +50°C (Up to 122°F)	All repair operations. Marking, sealing, protecting, maintaining, tightness. Protection of smooth and slightly rough surfaces.
2500	Green polyethylene film tape. Very good adhesion to rough & difficult surfaces such as wood and stone for masking applications.	0.82 (3.2)	GR	Polyethylene film / acrylic	5 (18)	From -15°C to +60°C (5°F to 140°F)	Temporary masking of rough surfaces such as stone, brick and concrete during painting or the process of applying plaster or cement. Masking during repairing and cleaning of facades.
2994	Outdoor low tack surface protection polyethylene film tape. Good clean removal after use from protected article. UV resistance for improved performance in outdoor environments. Resistant to moisture and many chemicals.	0.123 (4.8)	BK	Polyethylene film / rubber resin	3 (11)	From -15°C to +60°C (5°F to 140°F)	Outdoor protection of a wide range of materials. Temporary surface protection of metals including aluminium and steel. Metallic surface protection of window frames and aluminium profiles.

Stucco Masking

Within construction environments, stucco applications require consistently high performing tapes that can withstand the rigours and use conditions they are subjected to by application equipment, trim work and surface protection applications. Scapa tapes offer proven performance including superior adhesion, excellent durability and strength, ease of use and watertight sealing properties.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
134	Polyethylene film tape with aggressive adhesion, offering UV resistant. Maintains a water tight seal in all weather conditions and can be removed easily and cleanly after use.	0.23 (9.1)	R, W	Polyethylene / rubber resin	23.6 (85)	0°C to +70°C (32°F to 158°F)	Masking of doors and windows in stucco applications where UV protection is required.
234	Polyethylene film tape with aggressive adhesion, offering UV resistant. Maintains a water tight seal in all weather conditions and can be removed easily and cleanly after use.	0.18 (7.1)	R, W	Polyethylene / rubber resin	20.9 (75)	0°C to +70°C (32°F to 158°F)	Masking of doors and windows in stucco applications where UV protection is required.
297	Professional masking PVC tape for protection and construction.	0.1	O	PVC film / rubber resin	2	Up to 70°C (Up to 158°F)	All repair operations. Marking, sealing, protecting, maintaining, tightness. Protection of smooth and slightly rough surfaces.
6098	Premium PE film builders multi-purpose tape which also protects the environment	0.12 (4.7)	GR	Polyethylene / rubber resin	4 (14)	Up to +60°C (Up to 140°F)	General purpose building tape for repairing, sealing, waterproofing, masking, protection. Short time masking (48 hours max) on concrete, plaster, wood, metal, plastic, during coatings or roughcasts. Masking before painting or rendering of building facades.



Electrical

Scapa is one of the largest producers of electrical PVC with a full range of professional and general purpose uses and are globally recognised as the best quality /price products within the market.

Scapa PVC electrical tapes feature a pressure sensitive rubber-based adhesive system, are premium quality, professional grade, lead free and self-extinguishing. Applications include splicing, cable bundling, colour coding and primary electrical insulation (up to 600 volts).

Applications

- Splicing
- Colour Coding
- Insulation
- Self Amalgamating

Scapa's portfolio of rubber resin formulated adhesive tapes are self extinguishing, providing higher voltage breakdown and mechanical protection for both low and medium voltage cable / wire splicing and joining applications.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
2701	General purpose self-extinguishing soft PVC tape.	0.13 (5.1)	BK, W, GY, R, BL, Y, D-GR, Y-GR	Soft PVC / rubber resin	3.75 (13)	Up to +60°C (Up to 140°F)	Cable bundling, colour coding, duct sealing, general purpose splicing, primary electrical insulation up to 600 volts.	BS3924
2702	Premium quality, self-extinguishing soft PVC tape.	0.13 (5.1)	BK, W, GY, R, BL, Y, D-GR, L-GR, BN, O, V, TP, Y-GR	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (Up to 194°F)	Electrical insulation, protection for low and medium voltage cable splices, colour coding, cable wrapping.	IMQ; VDE; ÖVE; BS3924; EN 60454-3-1-5 / F-PVCP/90.
2705	Premium quality, professional grade, self-extinguishing soft PVC tape. Provides higher voltage break-down and mechanical protection than Scapa 6022	0.18 (7.1)	BK, W, GY, R, BL	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (Up to 194°F)	Primary electrical insulation, harnessing, protection for low and medium voltage cable splices, typically engineered for the professional requirements of telecom and electricity boards.	IMQ; VDE; BS3924; EN 60454-3-1-5 / F-PVCP/90.
2708	Heavy duty premium non corrosive, self-extinguishing soft PVC tape. Flexible and abrasion resistant. Provides higher voltage breakdown and mechanical protection than Scapa 2705.	0.25 (9.8)	BK	Soft PVC / rubber resin	3.75 (13)	Up to +70°C (Up to 158°F)	Heavy duty, anti-corrosive protection tape for all ducts, pipelines and tubes, electrical insulation, protection for low and medium voltage cable splices, engineered for telecom and electricity boards.	-
2901	Polyethylene film tape. Flexible even at sub zero temperatures. Resistant to moisture and chemicals. Halogen free. Excellent electrical properties.	0.15 (5.9)	BK, W, TP, GY	Polyethylene film / rubber resin	8.75 (31)	-15°C to +60°C (5°F to 140°F)	Electrical Insulation. For use in pressurised telecommunications resin injected splices. General identification, tin sealing and packaging.	UK MOD DEF STAN 75-1.
6022	Premium quality, electrical self-extinguishing soft PVC tape. Provides higher voltage break-down and mechanical protection than Scapa 2702.	0.15 (5.9)	BK, W, GY, R, BL, Y, D-GR, BN, O, V, Y-GR	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (Up to 194°F)	Electrical insulation, harnessing, protection for low and medium voltage cable splices, colour coding.	IMQ; VDE; ÖVE; CEBEC; NEMKO; BS3924; EN 60454-3-1-5 / F-PVCP/90.

Product Colour Key

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BK-W Striped = Black-White Striped	GY = Grey	R-W Striped = Red-White Striped	Y = Yellow
BL = Blue	L-GR = Light Green	SIL = Silver	Y-BK = Yellow/Black
BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green

Scapa's range of electrical PVC tapes are designed to global electrical governing standards and offer professionals a wide variety of colour combinations for wire identification and colour coding applications. Highly stretchable and conformable, the Scapa PVC portfolio is ideal for indoor and weather-protected outdoor applications.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
2701	General purpose self-extinguishing soft PVC tape.	0.13 (5.1)	BK, W, GY, R, BL, Y, D-GR, Y-GR	Soft PVC / rubber resin	3.75 (13)	Up to +60°C (Up to 140°F)	Cable bundling, colour coding, duct sealing, general purpose splicing, primary electrical insulation up to 600 volts.	BS3924
2702	Premium quality, self-extinguishing soft PVC tape.	0.13 (5.1)	BK, W, GY, R, BL, Y, D-GR, L-GR, BN, O, V, TP, Y-GR	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (Up to 194°F)	Electrical insulation, protection for low and medium voltage cable splices, colour coding, cable wrapping.	IMQ; VDE; ÖVE; BS3924; EN 60454-3-1-5 / F-PVCP/90.
2705	Premium quality, professional grade, self-extinguishing soft PVC tape. Provides higher voltage break-down and mechanical protection than Scapa 6022	0.18 (7.1)	BK, W, GY, R, BL	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (Up to 194°F)	Primary electrical insulation, harnessing, protection for low and medium voltage cable splices, typically engineered for the professional requirements of telecom and electricity boards.	IMQ; VDE; BS3924; EN 60454-3-1-5 / F-PVCP/90.
2901	Polyethylene film tape. Flexible even at sub zero temperatures. Resistant to moisture and chemicals. Halogen free. Excellent electrical properties.	0.15 (5.9)	BK, W, TP, GY	Polyethylene film / rubber resin	8.75 (31)	-15°C to +60°C (5°F to 140°F)	Electrical Insulation. For use in pressurised telecommunications resin injected splices. General identification, tin sealing and packaging.	UK MOD DEF STAN 75-1.
6022	Premium quality, electrical self-extinguishing soft PVC tape. Provides higher voltage break-down and mechanical protection than Scapa 2702.	0.15 (5.9)	BK, W, GY, R, BL, Y, D-GR, BN, O, V, Y-GR	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (Up to 194°F)	Electrical insulation, harnessing, protection for low and medium voltage cable splices, colour coding.	IMQ; VDE; ÖVE; CEBEC; NEMKO; BS3924; EN 60454-3-1-5 / F-PVCP/90.

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BK-W Striped = Black-White Striped	GY = Grey	R-W Striped = Red-White Striped	Y = Yellow
BL = Blue	L-GR = Light Green	SIL = Silver	Y-BK = Yellow/Black
BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green

Scapa's wide range of premium performance, self-extinguishing PVC electrical tapes provide higher mechanical protection and dielectric strength for demanding professional electrical insulation applications.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
2701	General purpose self-extinguishing soft PVC tape.	0.13 (5.1)	BK, W, GY, R, BL, Y, D-GR, Y-GR	Soft PVC / rubber resin	3.75 (13)	Up to +60°C (Up to 140°F)	Cable bundling, colour coding, duct sealing, general purpose splicing, primary electrical insulation up to 600 volts.	BS3924
2702	Premium quality, self-extinguishing soft PVC tape.	0.13 (5.1)	BK, W, GY, R, BL, Y, D-GR, L-GR, BN, O, V, TP, Y-GR	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (Up to 194°F)	Electrical insulation, protection for low and medium voltage cable splices, colour coding, cable wrapping.	IMQ; VDE; ÖVE; BS3924; EN 60454-3-1-5 / F-PVCP/90.
2705	Premium quality, professional grade, self-extinguishing soft PVC tape. Provides higher voltage break-down and mechanical protection than Scapa 6022	0.18 (7.1)	BK, W, GY, R, BL	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (Up to 194°F)	Primary electrical insulation, harnessing, protection for low and medium voltage cable splices, typically engineered for the professional requirements of telecom and electricity boards.	IMQ; VDE; BS3924; EN 60454-3-1-5 / F-PVCP/90.
2708	Heavy duty premium non corrosive, self-extinguishing soft PVC tape. Flexible and abrasion resistant. Provides higher voltage breakdown and mechanical protection than Scapa 2705.	0.25 (9.8)	BK	Soft PVC / rubber resin	3.75 (13)	Up to +70°C (Up to 158°F)	Heavy duty, anti-corrosive protection tape for all ducts, pipelines and tubes, electrical insulation, protection for low and medium voltage cable splices, engineered for telecom and electricity boards.	-
2901	Polyethylene film tape. Flexible even at sub zero temperatures. Resistant to moisture and chemicals. Halogen free. Excellent electrical properties.	0.15 (5.9)	BK, W, TP, GY	Polyethylene film / rubber resin	8.75 (31)	-15°C to +60°C (5°F to 140°F)	Electrical Insulation. For use in pressurised telecommunications resin injected splices. General identification, tin sealing and packaging.	UK MOD DEF STAN 75-1.
6022	Premium quality, electrical self-extinguishing soft PVC tape. Provides higher voltage break-down and mechanical protection than Scapa 2702.	0.15 (5.9)	BK, W, GY, R, BL, Y, D-GR, BN, O, V, Y-GR	Soft PVC / rubber resin	4.5 (16)	Up to +90°C (Up to 194°F)	Electrical insulation, harnessing, protection for low and medium voltage cable splices, colour coding.	IMQ; VDE; ÖVE; CEBEC; NEMKO; BS3924; EN 60454-3-1-5 / F-PVCP/90.

Whether it's jointing and repairing or a general purpose sealing or electrical application, the Scapa self-amalgamating tapes range allows a choice of the correct PIB or EPR rubber based tape to meet your application requirements. All products exhibit superior waterproofing and sealing properties.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Dielectric Strength KV/mm (V/mil)	Operating temperature (ST = Short term)	Applications
2501	General purpose insulating PIB rubber self-amalgamating tape.	0.5 (19.7)	BK	PIB rubber	42 (1.07)	-40°C to +90°C (-40°F to +194°F)	For jointing and repair of power cables and general purpose protection, waterproofing and sealing for industry and the home.
2504	General purpose insulating PIB rubber self-amalgamating tape.	0.75 (29.5)	BK	PIB rubber	42 (1.07)	-40°C to +90°C (-40°F to +194°F)	For jointing and repair of power cables and general purpose protection, waterproofing and sealing for industry and the home.
2515	EPR rubber based insulating self-amalgamating tape.	0.5 (19.7)	BK, W	EPR rubber	42 (1.07)	-40°C to +100°C (-40°F to +212°F)	For jointing and repair of power cables and the insulation, waterproofing and protection of electrical components. The white version is particularly suitable for aesthetic sealing in marine applications.
2517	A thick EPR rubber based insulating self-amalgamating tape.	0.75 (29.5)	BK	EPR rubber	42 (1.07)	-40°C to +100°C (-40°F to +212°F)	For jointing and repair of power cables and the insulation, waterproofing and protection of electrical components.
2552	Self-amalgamating general purpose and burst repair tape.	0.5 (19.7)	BK	PIB rubber	N/A	-40°C to +90°C (-40°F to +194°F)	For repair of holes in pipes and hose and the prevention of water ingress and corrosion.

Product Colour Key

AM = Amber	CL = Clear	O = Orange	TL= Translucent
BE = Beige	GR = Green	PK = Pink	V = Violet
BK = Black	D-GR = Dark Green	R = Red	W = White
BK-W Striped = Black-White Striped	GY = Grey	R-W Striped = Red-White Striped	Y = Yellow
BL = Blue	L-GR = Light Green	SIL = Silver	Y-BK = Yellow/Black
BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green



Painting

Scapa offers painting and plastering professionals a masking range tailored to meet their requirements. The “wide surface” masking range for example, helps you save time whilst being efficient whether indoors or out, thus helping to reduce labour costs.

Applications

- Professional Masking
- Precision Masking
- Surface Protection
- Large Area Masking

Painting: Professional Masking

Scapa supply a full range of paper, PVC and cloth masking tapes in a wide variety of widths that are specially designed for indoor and outdoor use. Suitable for a wide range of professional painting applications and conditions with a duration from 1 to 60 days, and temperature resistance of up to 30 minutes at temperatures as high as 60°C to 100°C.



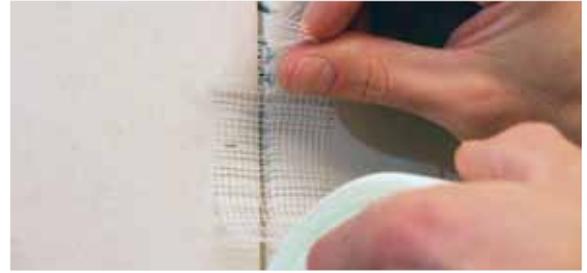
Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
297	Professional masking PVC tape for protection and construction.	0.1 (3.9)	O	PVC film / rubber resin	2 (7)	Up to 70°C (Up to 158°F)	All repair operations: marking, sealing, protecting, maintaining, tightness. Protection of smooth and slightly rough surfaces.
2950	2 in 1: an electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated paper masking tape. For indoor applications.	0.015; 0.14 (0.4; 5.5)	TP, BE	Paper / rubber	9.75 (35)	-10°C to +70°C (14°F to +158°F)	Wide surface protection during painting, projection or HVLP spraying. Protection of floor, skirting boards, furniture, and windows and doors.
2951	2 in 1: an electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated cloth tape.	0.3 (11.8)	TP, BL	Cloth / rubber	8.75 (31)	-10°C to +70°C (14°F to +158°F)	Extra large surface protection during facade renovation. Interior and exterior use. Wide protection against paint projections in a construction site. Ideal for outdoor protection where high stability is required.
2952	2 in 1: an electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated cloth tape.	0.3 (11.8)	TP, BL	Cloth / rubber	9.5 (34)	-10°C to +70°C (14°F to +158°F)	Extra large surface protection during facade renovation. Interior and exterior use. Wide protection against paint projections in a construction site. Ideal for outdoor protection where high stability is required.
9060S	Professional masking tape for decorators and plasterers. For indoor use.	0.11 (4.3)	NAT	Paper / rubber resin	6 (21)	Up to +60°C (Up to 140°F)	Suitable for either brush, roller or spray gun painting, with drying at room temperature. Appropriate for any sealing, fastening, retaining and masking applications.
9080S	General purpose paper masking tape for indoor use.	0.125 (4.9)	NAT	Paper / rubber resin	6.25 (22)	Up to +80°C (Up to 176°F)	Suitable for all general purpose indoor bonding, holding, sealing and masking applications.
9100S	Premium industrial masking tape. Suitable for all general purpose masking applications.	0.13 (5.1)	NAT	Paper / rubber resin	6.25 (22)	Up to +100°C (Up to 212°F)	Suitable for automotive and industrial as well as all general purpose indoor bonding, holding, sealing and masking applications.

Product Colour Key

AM = Amber	CL = Clear	O = Orange	TL= Translucent
BE = Beige	GR = Green	PK = Pink	V = Violet
BK = Black	D-GR = Dark Green	R = Red	W = White
BK-W Striped = Black-White Striped	GY = Grey	R-W Striped = Red-White Striped	Y = Yellow
BL = Blue	L-GR = Light Green	SIL = Silver	Y-BK = Yellow/Black
BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green

Painting: Precision Masking

Ideal for clear and fine line professional paint applications. The Scapa precision masking portfolio is the solution for multiple layer paint jobs preventing paint build up. Scapa's broad range of products are suitable for the most delicate surfaces.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
1500	Plasterboard joint adhesive fibreglass tape for plasterboard joining and filling holes.	0.2 (7.9)	W	Glass grid / rubber	-	-	Joining of dry wall panels. Repairing cracks or holes in walls.
9060C	Masking Tape. Creped for curves and free forms, indoor usage.	0.3 (11.8)	NAT	Paper / rubber resin	3.5 (12)	Up to +60°C (Up to 140°F)	Highly conformable around corners, borders and curves. Suitable for either brush or spray gun painting, with drying at room temperature.
9060WF	Precision Japanese Washi masking tape for difficult surfaces.	0.09 (3.5)	PK	Rice paper / rubber resin	3 (11)	Up to +60°C (Up to 140°F)	Masking with a fine line boundary when painting. Masking tape for multiple layer paint jobs (various layers of different colours of paint) whereby there is no paint build up. For difficult and slightly rough surfaces. Professional masking tape for painters and plasterers in the construction industry. For interior use. Suitable for brush painting or spray gun painting.
9060WS	Precision Japanese Washi masking tape for delicate surfaces.	0.097 (3.81)	V	Rice paper / rubber resin	1.25 (4.4)	Up to +60°C (Up to 140°F)	Masking with a fine line boundary when painting. Masking tape for multiple layer paint jobs (various layers of different colours of paint) whereby there is no paint build up. For perfect colour separation. Significantly reduces the risk of colours overlapping thanks to its ultra-thin surface. Professional masking tape for painters and plasterers in the construction industry. For interior use. Suitable for brush painting or spray gun painting.
9080B	Premium semi-crepe masking tape.	0.13 (5.1)	BL	Paper / acrylic	4 (11.2)	Up to +80°C (Up to 176°F)	Premium masking tape for building and painters masking applications. For indoor and outdoor usage. Masking tape for long term application (30 days), and UV resistant. Suitable for both brush and spray air drying paints. Suitable for all general purpose 80°C indoor and outdoor bonding, holding, sealing and masking applications. Suitable for protecting a wide variety of surfaces such as steel, aluminium, wood or glass.
9100WP	Premium industrial masking tape. Suitable for all general purpose precision masking applications.	0.095 (3.7)	Gold	Rice paper / acrylic	5.25 (19)	Up to +100°C (Up to 212°F)	Masking with a fine line boundary when painting. For multiple layer paint jobs (various layers of different colours of paint) so no paint build up. For the most delicate surfaces. Masking for automotive aftermarket (good adhesion characteristics on rubber mouldings). Good for use with water based paints. Suitable for brush, roller and spray applications.

Painting: Surface Protection

The Scapa range of surface protection products is ideal for use on many different substrates and surface conditions during painting, repair, cleaning, marking and sealing applications. Their performance is optimal for temporary masking protection of a wide variety of indoor and outdoor surfaces during painting, construction and transport.



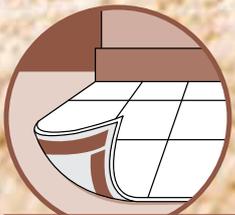
Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
297	Professional masking PVC tape for protection and construction.	0.1 (3.9)	O	PVC film / rubber resin	2 (7)	Up to 70°C (Up to 158°F)	All repair operations. Marking, sealing, protecting, maintaining, tightness. Protection of smooth and slightly rough surfaces.
2500	Polyethylene film tape. Very good adhesion.	0.82 (3.2)	GR	Polyethylene film / acrylic	5 (18)	-15°C to +60°C (23°F to 140°F)	Temporary masking of rough surfaces such as stone, brick and concrete during painting or the process of applying plaster or cement. Masking during repairing or cleaning of facades.
2994	Low tack polyethylene film tape. Easy to unwind and tear by hand. Good clean removal after use from protected article. UV resistance for improved performance in outdoor environments. Resistant to moisture and many chemicals.	0.123 (4.8)	BK	Polyethylene film / rubber resin	3 (11)	-15°C to +60°C (23°F to 140°F)	Outdoor protection of a wide range of materials during transportation. Temporary surface protection of metals including aluminium and steel. Metallic surface protection of window frames and aluminium profiles.

Painting: Large Area Masking

For rapid protection of wide areas, Scapa 2 in 1 products combine adhesive tapes and large PE film. Scapa offers a core range for both indoor and outdoor use.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
2500	Polyethylene film tape. Very good adhesion.	0.82 (3.2)	GR	Polyethylene film / acrylic	5 (18)	-15°C to +60°C (23°F to 140°F)	Temporary masking of rough surfaces such as stone, brick and concrete during painting or the process of applying plaster or cement. Masking during repairing or cleaning of facades.
2950	2 in 1: an electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated paper masking tape. For indoor applications.	0,015; 0,14 (0.4; 5.5)	TP, BE	Paper / rubber	9.75 (35)	-10°C to +70°C (14°F to 158°F)	Wide surface protection during painting, projection or HVLP spraying. Protection of floor, skirting boards, furniture, windows and doors.
2951	2 in 1: an electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated cloth tape.	0.3 (11.8)	TP, BL	Cloth / rubber	8.75 (31)	-10°C to +70°C (14°F to 158°F)	Extra large surface protection during facade renovation. Interior and exterior use. Wide protection against paint projections in a construction site. Ideal for outdoor protection where high stability is required.
2952	2 in 1: an electrostatic film strip made of polyethylene, pre-taped on one side by a rubber adhesive coated cloth tape.	0.3 (11.8)	TP, BL	Cloth / rubber	9.5 (34)	-10°C to +70°C (14°F to 158°F)	Extra large surface protection during facade renovation. Interior and exterior use. Wide protection against paint projections in a construction site. Ideal for outdoor protection where high stability is required.



Flooring

Scapa carpet and flooring tapes fix a broad variety of flooring and mat materials to various types of commercial and residential subfloors.

The Scapa portfolio is ideal for home owners, DIY and commercial flooring installers who demand professional grade tapes for a broad variety of carpet and flooring applications.

Applications

- Carpet Fixing
- Joining
- Lane Marking

Flooring: Carpet Fixing

Scapa produce a range of products that are ideal for a broad range of permanent carpet and floor fixing applications that require professional quality tapes to stick permanently and temporarily to a wide variety of surface types and materials.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
0485	Very aggressive, pressure sensitive adhesive mass. Forms a watertight bond. Not suitable for UV light exposure.	0.4; 1; 2 (15.7; 39.4; 78.7)	AM	Rubber resin	-	0°C to +40°C (32°F to 104°F)	"Third hand fix" in building insulation to walls, plastic sheet jointing, mounting signs and tiles. Carpet fixing.
102	Double sided cloth. A hand tearable cloth tape, suitable for more uneven surfaces.	0.23 (9.1)	W	Cloth / Rubber resin	39.25 (139)	-10°C to +50°C (+65°C) -14°F to 122°F (149°F)	Carpet fixing, floor covering fixing, core starting, end tabbing.
174	Double sided cloth. A hand tearable, aggressive adhesive tape.	0.33 (13)	W	Cloth / Rubber resin	14 (50)	0°C to +40°C (32°F to 104°F)	Carpet installation where a very aggressive adhesive is required.
808	Double sided Polypropylene. General purpose tape, with high conformability and tack. Not UV light resistant.	0.1 (3.9)	W	Polypropyl- ene / hot melt rubber	12 (42)	-10°C to +50°C (+65°C) -14°F to 122°F (149°F)	Carpet fixing, floor covering, exhibition booth assembly.

Flooring: Joining

Scapa produce high strength, premium waterproof cloth tapes for carpet joining, colour coding and identification. Scapa cloth tapes are ideal for applications where high performance sealing, protection, strengthening and water protection is required. Scapa also offers PE coated gaffer tape for joining, sealing and splicing of residential and commercial flooring systems. Ideal for identification and marking, Scapa offers a wide variety of colour combinations to suit all needs.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
1200	Premium impregnated waterproof cloth tape. High strength, abrasion resistance and water resistance.	0.28 (11)	BK, W, BL, GR, R, GY, Y	Impregnated cloth / natural rubber resin	9.25 (33)	-10°C to +70°C (14F to 158°F)	Heavy duty export packaging, carpet joining, colour coding and identification. Applications requiring high performance and / or water resistance.
3101	Premium impregnated waterproof cloth tape. High strength, abrasion resistance and conformability.	0.3 (11.8)	BK, W, BL, R, GY, Y	Impregnated cloth / natural rubber resin	11 (39)	-20°C to +80°C (-4F to 176F)	Heavy duty export packaging, carpet joining, spine and colour coding and identification. General sealing, protecting and strengthening high performance applications.
3120	Mid-range PE coated gaffer tape with improved durability and temperature performance. Peels cleanly after use.	0.26 (10.2)	BK, W, SIL, BL, R, Y, GR	PE coated cloth / natural rubber resin	10 (35)	-20°C to +80°C (-4F to 176F)	Waterproof sealing of flooring systems.
3130	Mid-range PE coated matt gaffer tape with improved durability and temperature performance. Matt finish. Peels cleanly after use.	0.29 (11.4)	BK, W, BL, GR, Y, R, Chromakey GR, Chromakey BL	PE coated cloth / natural rubber resin adhesive and matt finish	7.5 (27)	Up to +60°C (Up to 140°F)	Joining and splicing of temporary flooring. General identification and marking, bundling and fixing applications. Prevent reflection of light within film and theatre applications.

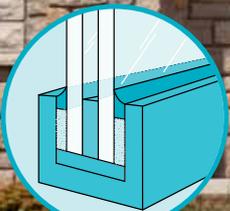
The Scapa lane marking range is manufactured “tough”. They feature a premium quality plasticised PVC, coated with an aggressive pressure sensitive rubber base adhesive. This allows for adhesion on many different surface types including rough and tough to stick to environments.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
2721	Premium quality soft PVC tape. Excellent resistance to abrasion, corrosion and moisture. Suitable for indoor and protected outdoor environments.	0.16 (6.3)	BK, Y, W, R, BL, L-GR	Soft PVC / rubber resin	3.75 (13)	0°C to +70°C (32°F to 158°F)	Colour coding, flooring and lane marking, general splicing.
2724	Premium quality soft PVC tape. Excellent resistance to abrasion, corrosion and moisture. Suitable for indoor and protected outdoor environments.	0.16 (6.3)	Y-BK (striped), W-R	Soft PVC / rubber resin	3.75 (13)	0°C to +70°C (32°F to 158°F)	Hazard warning and safety, used for identification of potential danger areas.
2900	Hazard warning non-adhesive polyethylene film tape. Suitable for indoor and outdoor environments. Easy to tear by hand and to tie. Conformable and easy to use.	0.04 (15.7)	R-W Striped	Polyethylene film / Non adhesive	N/A	0°C to +50°C (32°F to 122°F)	Hazard warning and safety marking. Allows easy identification of potential danger areas.

Product Colour Key

AM = Amber	CL = Clear	O = Orange	TL= Translucent
BE = Beige	GR = Green	PK = Pink	V = Violet
BK = Black	D-GR = Dark Green	R = Red	W = White
BK-W Striped = Black-White Striped	GY = Grey	R-W Striped = Red-White Striped	Y = Yellow
BL = Blue	L-GR = Light Green	SIL = Silver	Y-BK = Yellow/Black
BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green



Windows and Doors

Acrylic Foam Tapes (AFT), are extremely high performance double sided bonding tapes that are used to fix same and dissimilar substrates in internal and especially external environments. They form very strong and reliable adhesive bonds and withstand thermal movement, dynamic forces and have excellent ageing and weathering properties often replacing the need for mechanical fixing and fastenings.

The broad Scapa range of single sided compression foam sealants are designed for water, air and dust sealing for a variety of applications. The products are available in a spectrum of thickness, colour and hardness combinations.

Applications

- Ceiling Systems - Partition and Suspended
- Glazing - Window and Doors
- Elevators / Lifts

Windows and Doors: Ceiling Systems - Partitioning and Suspended

Scapa offer a range of soft PVC foam sealant which is ideal for maintaining air pressure and preventing leakage between the L and T-bars of suspended ceilings. In addition, these products are ideal for cushioning, gap filling and sealing applications.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Type of seal	Force to Compress by 50% (N/cm ²) (PSI)	Operating temperature (ST = Short term)	Applications	Approvals
3124	Soft PVC foam sealant with fixed PET backing on non adhesive side. Very good foam recovery. UV light resistant.	4; 5 (157.5; 196.9)	W	PVC foam / acrylic	Air and dust	0.85 (1.23)	-30°C to +70°C (-22°F to 158°F)	Cushioning, gap filling, make or break sealing, office partitioning systems.	-
3129	Soft PVC foam sealant with fixed PET backing on non adhesive side. Very good foam recovery. UV light resistant.	3; 5 (118.1; 196.9)	BK	PVC foam / acrylic	Air and dust	0.85 (1.23)	-30°C to +70°C (-22°F to 158°F)	Cushioning, gap filling, make or break sealing, office partitioning systems.	-
3154	Medium soft PVC foam sealant. Excellent foam recovery. UV light resistant.	3; 4.5; 6; 12 (118.1; 177.2; 236.2; 472.4)	W	PVC foam / acrylic	Air and dust	1.9 (3.35)	-30°C to +70°C (-22°F to 158°F)	Suspended ceiling system and HVAC sealing.	AbP DIN EN 13501- 1:2010 Class E.

Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications
AS1160	Transparent acrylic adhesive. Clear for invisible bond line. High tack and ultimate adhesion.	1 (40)	TP	Acrylic Foam Tape	50 - 70 (124 - 248)	-30°C to +120°C (+180°C) -22°F to 248°F (356°F)	Clear glass and plastics bonding, decorative design panel bonding, signage manufacturing, georgian bar / trim bonding, metal stiffener bonding.

Windows and Doors: Glazing

Scapa glazing tapes allow manufacturers to apply plastic profiles to glass and create attractive, individual windows which are able to withstand the elements. They offer immediate and reliable bonding for internal and external applications offering seamless finish for traditional or custom designed windows for long lasting, maintenance free results.



Product	Description	Total thickness (mils)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm) (oz/inch)	Operating temperature (ST = Short term)	Applications
AS11x0 - Clear Series	Transparent acrylic adhesive. Clear for invisible bond line. High tack and ultimate adhesion.	0.25; 0.5; 0.64; 1.0; 1.5; 2.0	TP	Acrylic Foam Tape	35 - 70 (124 - 248)	-30°C to +120°C (+150°C) -22°F to +248°F (302°F)	Clear glass and plastics bonding; decorative design panel bonding; Signage manufacturing; Georgian bar / trim bonding; Metal stiffener bonding.
AS12x0 Series	Hard acrylic foam tape with excellent short and long term temperature resistance. High strength bonding to HSE substrates.	0.64; 0.8; 1.14; 1.2; 2.0; 3.0	GY, W	Acrylic Foam Tape	50 - 80 (177 - 283)	-30°C to +180°C (+210°C) -22°F to +356°F (410°F)	Metal bonding pre-powder coat paint process, PV Solar panel frame bonding, signage manufacturing, metal stiffener bonding.
AS12xK Series	Hard acrylic foam tape with good short and long term temperature resistance. High strength bonding to low surface energy substrates.	0.64; 0.8; 1.14; 1.2; 2.0; 3.0	GY, W	Acrylic Foam Tape	50 - 80 (177 - 283)	-30°C to +90°C (+110°C) -22°F to +194°F (+230°F)	Metal bonding pre-powder coat paint process, signage manufacturing, metal stiffener bonding.

Windows and Doors: Glazing (continued)

Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel Adhesion (N/25mm) (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
1417	Polyethylene film tape. Offers easy and clean removal after use. Medium tack allows easier unwinding from roll prior to use.	0.12 (4.7)	BK	Polyethylene film / white tinted rubber resin	1.63 (6)	-15°C to +60°C (5°F to 140°F)	Outdoor protection of a wide range of materials during transportation. Temporary surface protection of metals including aluminium and steel.	-
2500	Polyethylene film tape. Very good adhesion.	0.82 (3.2)	GR	Polyethylene film / acrylic	5 (18)	-15°C to +60°C (5°F to 140°F)	Temporary masking of rough surfaces such as stone, brick and concrete during painting or the process of applying plaster or cement. Masking during repairing or cleaning of facades.	-
2994	Low tack polyethylene film tape. Easy to unwind and tear by hand. Good clean removal after use from protected article. UV resistance for improved performance in outdoor environments. Resistant to moisture and many chemicals.	0.123 (4.8)	BK	Polyethylene film / rubber resin	3 (11)	-15°C to +60°C (5°F to 140°F)	Outdoor protection of a wide range of materials during transportation. Temporary surface protection of metals including aluminium and steel. Metallic surface protection of window frames and aluminium profiles.	-
3120	Economy and heavy duty waterproof cloth duct tape. Good adhesion, strong and hand tearable.	0.26 (10.2)	BK, W, SIL, BL, R, Y, GR	Waterproof cloth / natural rubber resin	10 (35)	-20°C to +80°C (-4°F to +176°F)	Masking, joining and splicing application requiring extra strength. Sealing of edges on double glazed units.	-
3159	Economy and heavy duty waterproof cloth duct tape. Good adhesion, strong and hand tearable.	0.14 (5.5)	BK, W, SIL, BL, R, Y	Waterproof cloth / natural rubber resin	10 (35)	-10°C to +75°C (14°F to 167°F)	Masking, joining and splicing application requiring extra strength. Sealing of edges on double glazed units.	-
3160	Economy and heavy duty waterproof cloth duct tape. Good adhesion, strong and hand tearable.	0.15 (5.9)	BK, W, SIL, BL, R, Y	Waterproof cloth / natural rubber resin	12.5 (44)	0°C to +60°C (32°F to 140°F)	Bundling, wrapping and general fixing applications. Joining of polyethylene film sheets in asbestos removal. General purpose maintenance and repair.	-
5164	Double sided foam. Hard and resilient PVC foam sealant. Forms waterseal at 20% compression. Very good weathering properties. UV light resistant.	0.8; 1.5; 3; 4.5 (0.0315; 0.0591; 0.1181; 0.1772)	W	PVC foam / acrylic	10 (35)	-40°C to +70°C (-40°F to +158°F)	Spacer tape in transportation sector, low-medium rise glazing systems.	Full contact with Dow Corning® silicone sealants.
5169	Double sided foam. Hard and resilient PVC foam sealant. Forms waterseal at 20% compression. Very good weathering properties. UV light resistant.	0.8; 1.5; 2; 3; 4.5 (0.0315; 0.0591; 0.0787; 0.1181; 0.1772)	BK	PVC foam / acrylic	10 (35)	-40°C to +70°C (-40°F to +158°F)	Spacer tape in transportation sector, low-medium rise glazing systems.	Full contact with Dow Corning® silicone sealants.
5179	Double sided foam. Medium hard and resilient PVC foam sealant. Forms waterseal at 30% compression. Very good weathering properties. UV light resistant.	1.5; 3; 4.5; 6.5 (0.0591; 0.1181; 0.1772; 0.2559)	BK	PVC foam / acrylic	15 (53)	-40°C to +70°C (-40°F to +158°F)	Designed for security glazing and low rise commercial glazing systems.	Full contact with Dow Corning® silicone sealants.
5404	Double sided foam. Strong and flexible PE foam. Designed for medium weight loadings.	1; 2 (0.0394; 0.0787)	W	PE foam / acrylic	21 (74)	-40°C to +70°C (-40°F to +158°F)	Bonding of plastic profiles (cable management, conduit, decorative trims); PoS bonding.	IFT Rosenheim, Germany - approved for bonding Georgian bars on windows.
5409	Double sided foam. Strong and flexible PE foam. Designed for medium weight loadings.	1; 2 (0.0394; 0.0787)	BK	PE foam / acrylic	21 (74)	-40°C to +70°C (-40°F to +158°F)	Bonding of plastic profiles (cable management, conduit, decorative trims); PoS bonding.	IFT Rosenheim, Germany - approved for bonding Georgian bars on windows.
5429	Double sided foam. Strong and flexible PE foam. Designed for medium weight loadings. Moisture stable paper liner.	1 (0.0394)	BK	PE foam / acrylic	20 (71)	-40°C to +70°C (-40°F to +158°F)	Bonding of aluminium spacer profiles to glass in double glazed units.	-

Windows and Doors: Glazing (continued)

Product	Description	Total thickness (mm)	Colours	Carrier / adhesive	Seal type	Force to Compress by 30% (N/cm ²) (PSI)	Operating temperature	Applications
3492	Very hard PVC foam with removable PET film liner on non adhesive side. Specially formulated low tack adhesive. UV light resistant.	3; 4.5 (118.1; 177.2)	GR	PVC foam / acrylic	Water	8.7 (12.6)	-30°C to +70°C (-22°F to +158°F)	Separating and protecting glass during sealed unit assembly and in transit.

Windows and Doors: Elevators / Lifts

Scapa's acrylic and PE foam tape ranges are perfect for permanent mounting and bonding of metal, glass and plastics in elevator / lift manufacture, maintenance and repair applications.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
AS1670	Medium hardness acrylic foam tape. Bonds to variety of MSE substrates. Flexible for curved surface bonding.	1.1 (45)	GY	Acrylic Foam Tape	60 - 80 (177 - 283)	-30°C to +150°C (+180°C) -22°F to +302°F (356°F)	Permanent bonding of materials such as metals, glass and some plastics, in interior and exterior applications. Metal stiffener bonding.	-
5464	High performance double sided PE foam. Designed for high static shear load bonding. UV light and heat resistant. Suitable for indoor and outdoor environments	1; 2 (0.0394; 0.0787)	W	PE foam / acrylic	18 (64)	-40°C to +100°C (-40°F to +212°F)	For general mounting / bonding. For mirror and high quality extruded plastic components bonding.	UL®746C File number: E352550. Quality Cert. 1377 LGA German Furniture Institute - mirror bonding. IEC 61215:2005 approved - PV panel frame bonding.
5469	High performance double sided PE foam. Designed for high static shear load bonding. UV light and heat resistant. Suitable for indoor and outdoor environments.	1 (0.0394)	BK	PE foam / acrylic	18 (64)	-40°C to +100°C (-40°F to +212°F)	For general mounting / bonding. For mirror and high quality extruded plastic components bonding.	IEC 61215:2005 approved - PV panel frame bonding.

Product Colour Key

AM = Amber	CL = Clear	O = Orange	TL= Translucent
BE = Beige	GR = Green	PK = Pink	V = Violet
BK = Black	D-GR = Dark Green	R = Red	W = White
BK-W Striped = Black-White Striped	GY = Grey	R-W Striped = Red-White Striped	Y = Yellow
BL = Blue	L-GR = Light Green	SIL = Silver	Y-BK = Yellow/Black
BN = Brown	NAT = Natural	TP = Transparent	Y-GR = Yellow Green



Signage

Scapa Acrylic Foam Tapes (AFT) / Acrylic Film Foam Tapes (AFFT), are the ideal solution for permanent fastening, bonding and fixing of materials used in the manufacture of commercial and transportation signage.

The manufacturing and assembly advantage of using Scapa tapes include a broad range of adhesive strengths and thicknesses, cost savings from traditional fastener replacement and an overall reduction of labour and production costs.

Applications

- Visual Communications / Signage

Scapa's broad portfolio of high strength adhesive systems are optimal for the permanent bonding and mounting of metal, glass and plastic in both indoor and outdoor construction and installation environments. These products are ideal as a replacement for mechanical fasteners used in the manufacture, maintenance and repair of residential and commercial construction accessories.



Product	Description	Total thickness mm (mils)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
AS11x0 - Clear Series	Transparent acrylic adhesive. Clear for invisible bond line. High tack and ultimate adhesion.	0.25; 0.5; 0.64; 1.0; 1.5; 2.0	TP	Acrylic Foam Tape	35 - 70 (124 - 248)	-30°C to +120°C (+150°C) -22°F to +248°F (302°F)	Clear glass and plastics bonding, decorative design panel bonding, signage manufacturing, georgian bar / trim bonding, metal stiffener bonding.	-
AS12x0 Series	Hard acrylic foam tape with excellent short and long term temperature resistance. High strength bonding to HSE substrates.	0.64; 0.8; 1.14; 1.2; 2.0; 3.0	GY, W	Acrylic Foam Tape	50 - 80 (177 - 283)	-30°C to +180°C (+210°C) -22°F to +356°F (410°F)	Metal bonding pre-powder coat paint process, signage manufacturing, metal stiffener bonding.	-
AS12xK Series	Hard acrylic foam tape with good short and long term temperature resistance. High strength bonding to low surface energy substrates.	0.64; 0.8; 1.14; 1.2; 2.0; 3.0	GY, W	Acrylic Foam Tape	50 - 80 (177 - 283)	-30°C to +90°C (+110°C) -22°F to +194°F (+230°F)	Metal bonding pre-powder coat paint process, signage manufacturing, metal stiffener bonding.	-
AS16xM Series	Pure acrylic adhesive coated foam. Good all round performance to various dissimilar substrates.	0.4; 0.64; 0.8; 1.14	GY	Acrylic Foam Tape	40 - 70 (142 - 248)	-30°C to +90°C (+110°C) -22°F to +194°F (230°F)	Signage manufacturing, georgian bar / trim bonding, metal stiffener bonding.	-
5464	High performance double sided PE foam. Designed for high static shear load bonding. UV light and heat resistant. Suitable for indoor and outdoor environments.	1; 2 (0.0394; 0.0787)	W	PE foam / acrylic	18 (64)	-40°C to +100°C (-40°F to +212°F)	For general mounting / bonding.	UL*746C File number: E352550. Quality Cert. 1377 LGA German Furniture Institute - mirror bonding.
5469	High performance double sided PE foam. Designed for high static shear load bonding. UV light and heat resistant. Suitable for indoor and outdoor environments.	1 (0.0394)	BK	PE foam / acrylic	18 (64)	-40°C to +100°C (-40°F to +212°F)	For general mounting / bonding;	-
5474	High performance double sided PE foam. Designed for high static shear load bonding. Not UV light resistant.	1; 1.5; 2 (0.0394; 0.0591; 0.0787)	W	PE foam / rubber resin	20 (71)	-40°C to +70°C (-40°F to +158°F)	Mirror bonding foam tape (incl. furniture systems), shopfitting, POS / POD assembly bonding.	Quality Cert. 1378 LGA German Furniture Institute - mirror bonding. FIRA (UK) accredited.
5479	High performance double sided PE foam. Designed for high static shear load bonding. Not UV light resistant.	1 (0.0394)	BK	PE foam / rubber resin	20 (71)	-40°C to +70°C (-40°F to +158°F)	Mirror bonding foam tape (incl. furniture systems), shopfitting, POS / POD assembly bonding.	-
UP2040	Unifilm® very high tack. Adhesive contains glass fibres for easier converting. Excellent UV and humidity resistance.	0.05 (2)	TL	Soft pure acrylic	24 (85)	-40°C to +95°C (+125°C) -40°F to +203°F (257°F)	High tack general purpose assembly, splicing, foam gasketing and EPDM lamination.	-
UP5040	Unifilm® thicker version of UP2040. Product contains glass fibres for easier die cutting. Especially designed for rougher surfaces.	0.13 (5.1)	TL	Soft pure acrylic	41 (145)	-40°C to +95°C (+125°C) -40°F to +230°F (257°F)	High tack general purpose assembly, splicing, foam gasketing and EPDM lamination.	-
D100 / S301	Double sided PVC film. Exceptional tack and high adhesion to most surfaces. Good plasticiser resistance. Specially suitable for EPDM rubber bonding.	0.22 (8.7)	TL	PVC / medium soft acrylic	37.8 (134)	-40°C to +120°C (-40°F to +248°F)	For use in the assembly, bonding, splicing and lamination of a wide variety of substrates including EPDM rubber, plastics, glass and urethane foams.	-
4403	Double sided PVC film. High tack and adhesion on low and high surface energy substrates.	0.24 (9.4)	TL	PVC / medium soft modified acrylic	> 25 (>89)	-30°C to +120°C (-22°F to +248°F)	Mirror mounting, POS assembly, trim attachment.	-

Product	Description	Total thickness mm	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Thermal Conductivity (W/m-K)	Operating temperature (ST = Short term)	Applications	Approvals
AS1CxK Series	High adhesion & bond strength with high thermal conductivity.	0.4; 0.5; 0.8; 1.0	W	Acrylic foam tape / thermal conductive	25 - 35 (89 - 124)	1.2 - 2.0	-20°C to +90°C (+120°C) -4°F to +194°F (248°F)	LED array in display, heat sink bonding, Fluorescent lamps in LED systems, back chassis display.	
AS71xxx Series	Acrylic foam film tape (PET core) with good adhesion and excellent die cut performance.	0.15; 0.2; 0.25	W	Acrylic foam film tape / thermal conductive	20 - 25 (71 - 89)	0.8 - 1.2	-30°C to +100°C (+180°C) -22°F to +212°F (356°F)	LED array in display, heat sink bonding, Fluorescent lamps in LED systems, back chassis display.	Flame Retardant UL®94 - VTM-0 Rating.

Product	Description	Total thickness mm (in)	Colours	Carrier / adhesive	Peel adhesion N/25mm (oz/inch)	Operating temperature (ST = Short term)	Applications	Approvals
5669	Strong, thin and flexible PU foam. Excellent chemical resistance and dimensional integrity during die cutting. UV light resistant.	0.4; 0.8 (0.0157; 0.0315)	BK	PU foam / acrylic	16 (57)	-40°C to +120°C (-40°F to +248°F)	Automotive emblems & scripting; electronics smart device component bonding; LED lighting system bonding.	Meets FORD® specifications - ESK-M3G162; WSK-3G184-A4.

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Global Presence

Scapa America

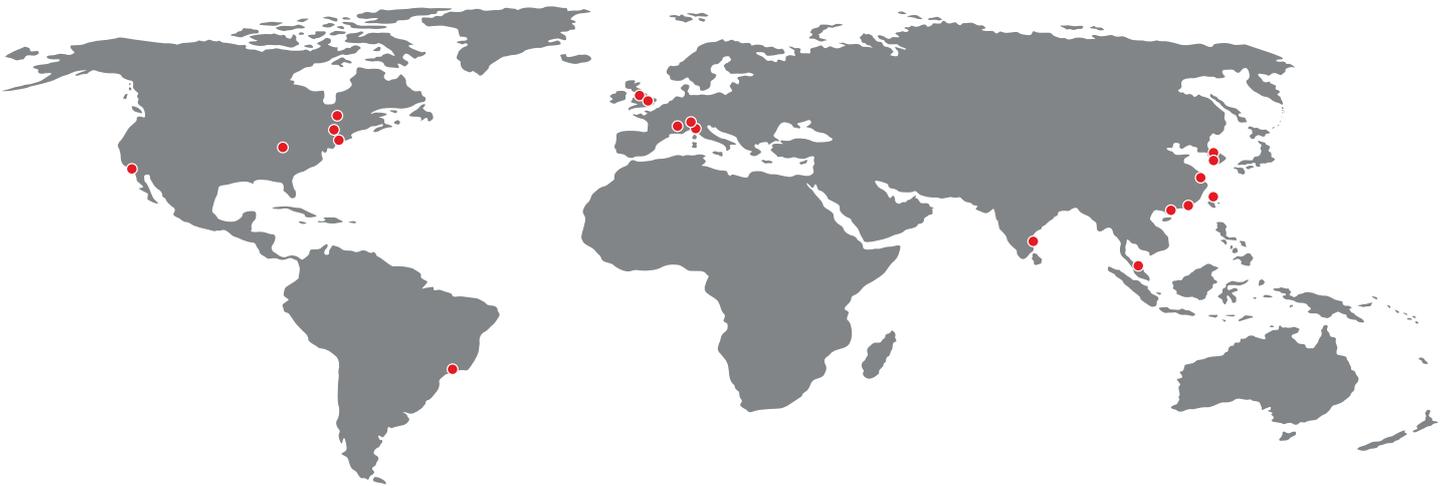
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