

Strength, adaptability, flexibility

Scapa Acrylic Foam tapes are engineered to provide assembly solutions for a variety of industrial applications. These high performance tapes are ideal for replacing mechanical fasteners, liquid adhesives, spot welds, and other permanent fasteners.

Scapa AFT products create permanent, reliable bonds to a variety of substrates including metals, glass, plastics, composite materials and painted surfaces. They are able to maintain adhesion at sub-zero temperatures, accommodate thermal movement, and will not absorb moisture or become brittle with age. All products are flexible, and conformable.



Scapa Acrylic Foam Tapes

Key benefits:

- Long lasting strength
- Excellent sealing properties
- Resistant to Ultra Violet light
- Dampens vibration and noise
- Abrasion, corrosion and moisture resistant
- No pull through, dimpling, rivet or weld distortion
- Suitable for indoor and outdoor environments
- Bonds dissimilar and low energy substrates
- Excellent ageing and weathering properties
- Reduces labour and material cost

Applications:

Scapa's Acrylic Foam Tapes are ideal for high performance applications in a wide range of industries including:

- Metal fabrication
- Signage industry
- Graphics mounting
- Solar panel bonding
- Window fabrication
- Commercial vehicle / mass transit assembly
- Plastic profile bonding



Scapa Acrylic Foam Tapes

Product	Thickness (mm)	Colour	Service temperature	Dynamic Shear (N/cm ²)	Description
8 Series <i>Good initial tack, builds adhesion over time, medium / high surface energy bonding</i>					
A1138	0.64	grey	-30°C to +100°C (short term +150°C)	49	High performance bonding tape used in mid and high surface energy substrates, engineered plastic bonding and panel fixing
A1178	1.14	grey	-30°C to +100°C (short term +150°C)	49	The same as A1138 but 1.14mm thick
9 Series <i>High tack, excellent quick stick, low surface energy bonding</i>					
A1139	0.64	white	-30°C to +80°C (short term +130°C)	53	Standard performance bonding tape used in signage manufacturing, trim attachment, metal stiffener bonding and georgian bars
A1179W	1.14	white	-30°C to +80°C (short term +130°C)	53	The same as A1139 but 1.14mm thick
A1179G	1.14	grey	-30°C to +80°C (short term +130°C)	53	The same as A1179W but in grey
Solid core <i>Good initial tack, medium / high surface energy bonding</i>					
A1100	0.25	clear	-30°C to +80°C (short term +130°C)	61	Thin, multi-purpose bonding tape, with high dynamic shear performance
A1130TP	0.64	clear	-30°C to +80°C (short term +130°C)	27	Used when an invisible bond-line is required, glass partition bonding, safety glass manufacture and bonding clear plastics
A1130TL	0.64	translucent	-30°C to +80°C (short term +130°C)	19	Used in graphic mounting, sign making, solar panel bonding and skin to frame assembly
A1160	1.0	clear	-30°C to +80°C (short term +130°C)	27	The same as A1130TP but 1.0mm thick
A1170	1.14	translucent	-30°C to +80°C (short term +130°C)	19	The same as A1130TL but 1.14mm thick
A11B0	1.5	clear	-30°C to +80°C (short term +130°C)	41	Bonding tape used in safety glass manufacture, graphic mounting, glass partitioning and solar panel bonding
A11T0	2.0	clear	-30°C to +80°C (short term +130°C)	41	The same as A11B0 but 2.0mm thick
Low temperature <i>Excellent adhesion at low temperature (0°C)</i>					
A177A	1.14	grey white	-30°C to +80°C (short term +180°C)	55	Used in signage manufacturing, metal stiffener bonding, trim attachment and georgian bars

Further Scapa AFT products are available on request.

For further information, please contact Scapa European Customer Care in your preferred language:

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