# Strength, adaptability, flexibility

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.

Acrylic Foam tapes 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 comformable.



## 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:**

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







### **Acrylic Foam Tapes**

Product	Thickness (mm)	Colour	Service temperature	Dynamic Shear (N/cm²)	Description
8 Series	Good initial tack,	builds adhesion	over time, medium / hig	h surface energy bon	nding
1138	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
1178	1.14	grey	-30°C to +100°C (short term +150°C)	49	1.14mm thick
9 Series	High tack, excel	lent quick stick, l	ow surface energy bond	ing	
1139	0.64	white	-30°C to +80°C (short term +130°C)	53	Standard performance bonding tape used in signage manufacturing, trim attachmen metal stiffener bonding and georgian bars
1179W	1.14	white	-30°C to +80°C (short term +130°C)	53	1.14mm thick
1179G	1.14	grey	-30°C to +80°C (short term +130°C)	53	grey
Solid core	Good initial tack,	medium / high s	urface energy bonding		
1100	0 <b>.2</b> 5	clear	-30°C to +80°C (short term +130°C)	61	Thin, multi-purpose bonding tape, with high dynamic shear performance
1130TP	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
1130TL	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
1160	1.0	clear	-30°C to +80°C (short term +130°C)	27	1.0mm thick
1170	1.14	translucent	-30°C to +80°C (short term +130°C)	19	1.14mm thick
11B0	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
11T0	2.0	clear	-30°C to +80°C (short term +130°C)	41	2.0mm thick
Low emperature	Excellent adhesi	on at low temper	ature (0°C)		
177A	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