

**DIAMOND™**




# Tape Solutions for Signage Market





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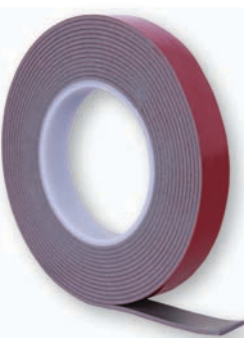
# Scapa Acrylic Foam Tape (AFT)



	Product Description	Product Application	Tape Thickness	Adhesive	Tape Colour	Service Temp Range		Product Benefits
						Continuous	Peak (duration of 1 hr)	
 <b>AS1670</b>	AS1670 is a highly conformable double-sided acrylic foam tape with a release liner on one side. The product is used for permanent bonding of materials such as metals, glass and some plastics, in interior and exterior applications.	<ul style="list-style-type: none"> <li>Panel fixation, metal stiffener and reinforcement bar bonding: doors, lifts, trailers, cabinets, traffic signs etc.</li> <li>The bonding of electronics components</li> <li>The bonding of emblems and trims in the automotive industry</li> </ul>	1.14 mm	Acrylic	Gray	-40 °C to 150 °C	180 °C	<ul style="list-style-type: none"> <li>High resistance to static &amp; dynamic load</li> <li>Excellent UV resistance</li> <li>Excellent ageing resistance</li> <li>Solvent free product</li> <li>Suitable for indoor &amp; outdoor</li> </ul>


	Product Description	Product Application	Tape Thickness	Adhesive	Tape Colour	Service Temp Range		Product Benefits
						Continuous	Peak (duration of 1 hr)	
 <b>AS127K</b>	AS127K is an acrylic foam tape, double-sided coated with a high tack and high peel adhesion pressure sensitive acrylic adhesive for low surface energy substrates. It is protected with a release liner on one side.	<ul style="list-style-type: none"> <li>Signage manufacturing</li> <li>Plastic bonding (Polycarbonate (PC), ABS, Acrylic (PMMA), Polyester (PET) and Polyimide)</li> <li>Trim attachment</li> <li>Georgian bars</li> </ul>	1.1 mm	Acrylic	White	-40 °C to 80 °C	120 °C	<ul style="list-style-type: none"> <li>High strength under static and dynamic loads</li> <li>Good moisture resistance</li> <li>Excellent UV and ageing resistance</li> <li>Gives high vibration damping and impact resistance</li> <li>For indoor &amp; outdoor use</li> <li>Complies with Directives 2000/53/EC (ELV) and 2002/95/EC (RoHS) restricting the use of heavy metals for products in the automotive and electronics markets</li> </ul>


	Product Description	Product Application	Tape Thickness	Adhesive	Tape Colour	Service Temp Range		Product Benefits
						Continuous	Peak (duration of 1 hr)	
 <b>AS1160</b>	AS1160 is a UV cured thick acrylic bonding transfer tape coated onto a polyethylene release liner. The product is ultraclear. It can be used on a wide variety of substrates including most metals, glass as well as many plastics.	<ul style="list-style-type: none"> <li>Used to bond glass and clear plastics where an invisible bonding media is required</li> <li>Bonding clear plastics</li> <li>Areas of application: safety glass manufacture; signage manufacturing (PMMA and PC); furniture panels, glass cabinets; trim attachment (partition wall systems, decorative glazing trims); elevator control panel bonding</li> </ul>	1.0 mm	Acrylic	Clear	-30 °C to 120 °C	180 °C	<ul style="list-style-type: none"> <li>Very high transparency enables "invisible" bond</li> <li>Excellent shear resistance even at high temperature</li> <li>Very good resistance to UV light</li> <li>High thickness makes AS1160 suitable to bond rough or uneven surfaces</li> <li>Suitable for indoor &amp; outdoor</li> </ul>


	Product Description	Product Application	Tape Thickness	Adhesive	Tape Colour	Service Temp Range		Product Benefits
						Continuous	Peak (duration of 1 hr)	
 <b>AS12T0</b>	AS12T0 is a conformable double-sided acrylic foam tape with a release liner on one side. The product is used for permanent bonding of materials such as metals, glass and some plastics, in interior and exterior applications. The product is available in white and grey colours.	<ul style="list-style-type: none"> <li>Panel fixation, metal stiffener and reinforcement bar bonding: doors, lifts, trailers, cabinets etc.</li> <li>Bonding metal to metal before passing through the powder coat painting process</li> <li>Bonding and sealing of photovoltaic (PV) solar modules - crystalline silicon panels and back rail bonding</li> <li>Structural glazing – glass and ACM (aluminium composite material) bonding</li> </ul>	2.0 mm	Acrylic	White / Gray	-30 °C to 150 °C	210 °C	<ul style="list-style-type: none"> <li>Solvent free product.</li> <li>Suitable for indoor and outdoor use</li> <li>Excellent UV and Ageing Resistance</li> <li>Very High Resistance to Static and Dynamic Loads</li> <li>Very high Adhesion to Metals and Glass</li> <li>Withstands expansion and contraction of materials without loss of adhesion due to its visco-elastic properties</li> <li>AS12T0 is a UL® recognised component to UL746C and meets the requirements of industry standard IEC 61215:2005</li> </ul>


## Diamond Double-Sided Tapes



 <p><b>Polyethylene (PE) Double-Sided Foam Tape</b></p>	Product Description	Tape Thickness	Tape Carrier	Adhesive	Tape Color	Service Temp Range	Product Application
	Diamond double-sided foam tape is a closed cell polyethylene tape with a unique differential adhesive system specially designed for window, door glazing & general applications. The tape is coated with solvent-based acrylic adhesive laminated with white release liner.	1.0mm	Poly ethylene	Acrylic	White	-5 °C to 65 °C	<ul style="list-style-type: none"> <li>Point of Sale (POS) displays and signs</li> <li>Mounting interior signage</li> <li>Mounting interior nameplates</li> <li>Bonding acoustic panels to walls</li> <li>Mirror mounting</li> <li>Used for general purpose indoor mounting and joining</li> <li>Used for attaching decorative trims</li> </ul>

 <p><b>Double-Sided Red Polyester Tape (PET)</b></p>	Product Description	Tape Thickness	Tape Carrier	Adhesive	Tape Color	Service Temp Range	Product Application
	Diamond Double-Sided Polyester Tape consists of a solvent-based adhesive coated on both sides of a polyester film. A red release liner is laminated to one side. The aggressive solvent adhesive provides high initial adhesive to a widerange of surfaces including metal, paper, and most plastics, such as polyethylene and polypropylene. The tape is used for joining plastics & and for general purpose holding.	190 microns	Polyester	Acrylic	Transparent	-40 °C to 110 °C	<ul style="list-style-type: none"> <li>Signs attachments</li> <li>Mounting POS &amp; POP displays and promotional materials</li> <li>Banners &amp; poster mounting</li> <li>Mounting of badge &amp; nameplates</li> </ul>


 <p><b>Double-Sided Filmic Tape</b></p>	Product Description	Tape Thickness	Tape Carrier	Adhesive	Tape Color	Service Temp Range	Product Application
	Diamond double-sided self-adhesive tape consist of a solvent-based adhesive coated on both sides of a high strength film. A yellow release liner is laminated to one side. The aggressive solvent adhesive provides high initial adhesive to a wide range of surfaces.	185 microns	High Strength Film	Acrylic	White	-40 °C to 110 °C	<ul style="list-style-type: none"> <li>Mounting of POS materials and displays</li> <li>Mounting of signs and banners</li> </ul>

 <p><b>Double-Sided Tissue Tape</b></p>	Product Description	Tape Thickness	Tape Carrier	Adhesive	Tape Color	Service Temp Range	Product Application
	Diamond Tissue tape consist of an acrylic adhesive coated on both sides of a thin tissue carrier. A white release liner is laminated to one side. The aggressive acrylic adhesive provides high initial adhesive to wide range of surfaces including wood, metal, paper and most plastics including polyethylene and polypropylene. Double-sided tissue provides conformability and stability.	90 microns	Tissue	Acrylic	Translucent	-5 °C to 65 °C	<ul style="list-style-type: none"> <li>Mounting light objects</li> <li>Laminate cork, paper, plastic, and textiles</li> </ul>




## Diamond Adhesive Transfer Tape




	Product Description	Tape Thickness	Adhesive	Tape Color	Service Temp Range	Product Application
	Adhesive Transfer Tapes consist of a layer of solvent-based acrylic adhesive laminated onto a silicone paper release liner. They provide very high adhesion and excellent initial tack. Transfer tapes are versatile, convenient, quick and easy to use. It provides excellent adhesion to a wide variety of surfaces under most conditions.	60 microns	Acrylic	Transparent	-5 °C to 120 °C	<ul style="list-style-type: none"> <li>Graphic attachment and die-cut parts</li> <li>Production of promotional signages or sample boards</li> <li>Attaching lightweight signs, nameplates and plaques</li> <li>Packing of confectionery items</li> </ul>

## Scapa PVC Single Sided Foam Tapes



 <b>3259</b>	Product Description	Product Application	Tape Thickness	Adhesive	Tape Colour	Service Temp Range	Product Benefits
	Scapa 3259 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled and is of medium hardness foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a paper release liner on the other non-adhesive face. Scapa 3259 will act as a water-seal and air/dust seal when compressed.	<ul style="list-style-type: none"> <li>Forms a compression water seal</li> <li>Forms a compression air/dust seal</li> <li>For preventing electrolytic corrosion</li> <li>For gap filling</li> <li>For cushioning</li> <li>For anti slip mounting</li> <li>For replacing Chloroprene foam seals</li> </ul>	1.5 mm 3.0 mm 4.5 mm 6.0 mm 9.0 mm 12.0 mm	Acrylic	Black	-30 °C to 70 °C	<ul style="list-style-type: none"> <li>Minimum 30% compression required to effect a water seal</li> <li>Good resistance to dilute acids &amp; alkalis</li> <li>Very good Ultra violet {UV} Light resistant</li> <li>Resistance to abrasion, corrosion and moisture</li> <li>Suitable for indoor and outdoor environments</li> <li>Medium hardness multi-purpose foam seal, with similar properties to neoprene</li> <li>No known hazards associated with this product</li> <li>Pre-determined dimensional sealant reduces waste</li> <li>Clean to use</li> <li>Clean edge finish</li> </ul>

 <b>3507</b>	Product Description	Product Application	Tape Thickness	Adhesive	Tape Colour	Service Temp Range	Product Benefits
	Scapa 3507 is primarily a foam compression sealant. The product is gray. The foam is predominantly closed celled and is of medium hardness foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a paper release liner on the other non-adhesive face. Scapa 3507 will act as a water-seal and air/dust seal when compressed.	<ul style="list-style-type: none"> <li>Forms a compression water seal</li> <li>Forms a compression air/dust seal</li> <li>For preventing electrolytic corrosion</li> <li>For gap filling</li> <li>For heavy duty cushioning</li> <li>For high load bearing applications</li> </ul>	0.8 mm 1.5 mm 3.0 mm 4.5 mm 6.0 mm	Acrylic	Gray	-30 °C to 70 °C	<ul style="list-style-type: none"> <li>Minimum 30% compression required to effect a water seal</li> <li>Good resistance to dilute acids &amp; alkalis</li> <li>Very good Ultra violet {UV} Light resistant</li> <li>Resistance to abrasion, corrosion and moisture</li> <li>Suitable for indoor and outdoor environments</li> <li>No known hazards associated with this product</li> <li>Clean to use</li> <li>Clean edge finish</li> </ul>



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