



TECHNICAL DATA

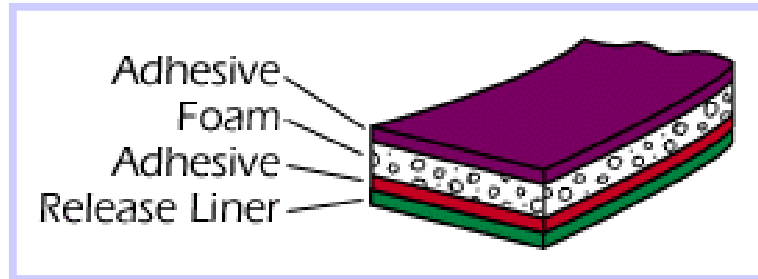
Acrylic Foam Tape AS1718

25 July 2008 ver. 0

General Description

Scapa Acrylic Foam Tape (AFT) AS1718 is double coated acrylic foam tape. It is commonly used for interior and exterior industrial application. It typically used on metal, glass and high surface energy plastic substrates.

Product Construction



Product Benefits

- Service Temperature -30°C to 93°C (continuous)
- Temperature Short Term Performance is -30°C to +150°C (maximum duration of 1 hour)
- Consisting of a high quality pressure sensitive acrylic adhesive
- Good resistance to moisture and plasticizer
- Very good Ultra violet light resistant
- Resistance to abrasion, corrosion and moisture
- Suitable for indoor and outdoor environments
- No known hazards associated with this products
- Pre-determined dimensional bonding tape reduces waste
- Clean to use

Physical Properties (Not for specification purpose)

Foam	Acrylic
Adhesive Type	Acrylic
Thickness	0.4 mm
Release Liner	Scapa branded poly-coated paper or red PE film liner

The information supplied is accurate to the best of Scapa's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer.

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Tape Colour Grey and White

Performance Characteristics (Performance test are run using standard test procedures. These values presented are typical values not to be used for specification purposes.)

	Nominal Value	
1. 90°Peel Adhesion (24hr) SUS	56 (±5) N/25mm	PSTC 2
2. 90°Peel Adhesion (24hr) Plastic	26 (±3) N/25mm	PSTC 2
3. Tensile Strength	10-15 N/25mm	PSTC 31
4. Elongation	800%	PSTC 31
5. Density	750-850 Kg/m ³	Scapa K2
6. Heat resistance (2.2psi at 93°C)	>10,000 min	PSTC 7 mod
7. Holding Power (4.4 psi at RT)	>10,000 min	PSTC 7

Standard Presentation

- Roll Length : 33 metres
 - Roll Width : 8mm to 900mm
 - Core : 76mm Scapa Branded Cardboard core
 - Packaging : Bulk
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Storage Details

- Life expectancy will vary with temperature and humidity.
- Shelf Life is one year from the date of dispatch.

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Recommendations

Application to Primary Surface:

Unwind adhesive film or tape and apply the adhesive side to the mounting surface. Apply firm pressure. Recommended application temperature to achieve best results is 10° C or above. Proper bonding may not occur unless adhesive and surface materials are both at 10° C or above.

Application to Secondary Surface:

Peel off the protective release liner and apply the adhesive side to the desired surface. Apply firm pressure. Recommended application temperature to achieve best results is 10° C or above. Proper bonding may not occur unless adhesive and surface materials are both at 10° C or above.

NOTES:

- 1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is clean and dry, free from oil or other surface contaminants such as powder, dust, or release agents. Recommended cleaning agent is Propan-2-ol, (IPA). Please note manufacturer's safety instructions should be followed and customers are recommended to ensure compatibility of the solvent with their substrate. Adhesive performance should be carefully checked when used on substrates containing plasticizers.*
- 2. Shelf life is one year from date of shipment when stored in a cool dry place below 76° F (24°C). Rolls should be stored on end.*

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