



## Product Model

### PVC Foam Gasket Tape

Self-Adhesive cast PVC foam with acrylic adhesive one side. Product has a Wiggins Teape casting paper on the non-adhesive face, pale blue colour, to prevent stretch in application and to protect the foam. This product offers a watertight seal at 30% compression. Conforms to EU Directive 2000/53EC( lead, chromium VI, mercury, cadmium free)

#### Technical data

supplied by the **Adhere Industrial Tapes Ltd**  
 manufacturer

Technical Data	Value	Standard
Fire Rating	B2 part 1	DIN 4102
Density	130 kg/m <sup>3</sup>	
Tensile Strength	30N cm <sup>2</sup>	
Elongation	155% min	DIN 53571
Tear Strength	1kg/cm min	DIN 53515
Compression Set	10% max	
	90-98% recovery	
Water Absorption	8% by volume	
Cold Flexure	-30oC pass	6mm Mandril
Shore Hardness	35	Shore 00
Resistance to Ageing	Excellent	
<u>Resistance to Chemicals :</u>		
Acids	Good	
Mineral Oil	Good	
Alkalis / Alcohol	Good	
Petrol	Good	
Soap and Detergents	Good	
Compression required to achieve a Positive Waterseal	30%	
Force to Compress by 30%	3.2 N cm <sup>2</sup>	
Peel Adhesion 180 10min dwell	5N/25mm	

#### Performance Typical Values

Test	Open	Closed	Unit PSMA
20 min adhesion	5	-	N/25mm DST-1
24 hrs adhesion	5	-	N/25mm DST-1
Temperature Range			-30 to +130°C
UV Light Resistance			Good

#### Shelf life

Two years when stored in original packing at temperature not exceeding 23°C 50% R.H.

LIFE EXPECTANCY IN EXCESS OF 20 YEARS IF CORRECTLY USED AND APPLIED

#### NOTE

All Technical data is based on average values. By nature of its manufacture, all foam specifications can vary by 10%. Statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection herewith. October 2002

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