

High performance double sided polyethylene foam tape

A special enhanced strength closed cell PE foam, coated on both sides with a very high performance crosslinked pure acrylic adhesive, and protected by our production aid film liner or a paper release liner (HSAP).

Benefits

Improved tack, adhesion and dynamic strength.
 Good gap-filling between slightly uneven materials.
 Very high shear strength, even at high temperatures.
 Good shear, even at high temperatures.
 Excellent resistance to water, solvents and plasticizers.
 Excellent resistance to UV light and outdoor ageing.
 Good Adhesion to metals, glass, PVC and most paints.
 Compatible with acrylic and polycarbonate (tested by GE Plastics).
 Available with our production aid film liner.

Limitations

Like all pure acrylic adhesives, HSA and HSAP require smooth clean surfaces, warmth and firm pressure for best results, and full bond strength may take several hours to develop. It will not bond well to low surface energy materials.

Double sided tapes offer the following production advantages:

Clean and simple to use.
 Quick and efficient application.
 Consistent adhesive coating thickness.
 Consistent adhesion performance.
 Instant adhesion.
 No hazardous fumes.
 No drying or curing times.
 Ready for the next part of the application process.
 No contamination of other surfaces.

Technibond offers this product in any width roll, converted to exact tolerance and dispatched within a few days.

Bobbins, pads, diecut gaskets, sheets and special laminations also available.

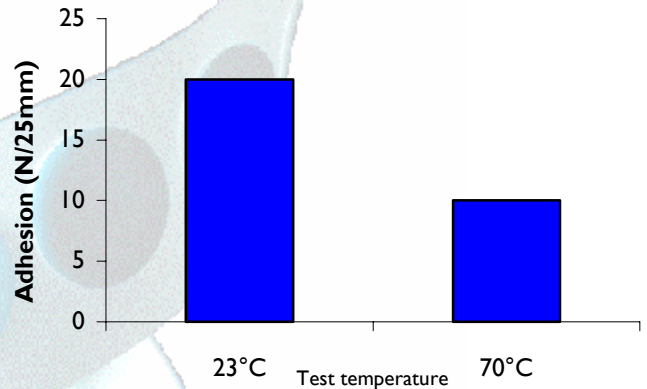
Warranty

Our technical advice is offered in good faith but without warranty. The user is responsible for testing under their own conditions of use assuring themselves that it is suitable for their particular purpose. The technical data was obtained under specific laboratory test conditions, and should not be used for specification purposes without prior consultation with us.

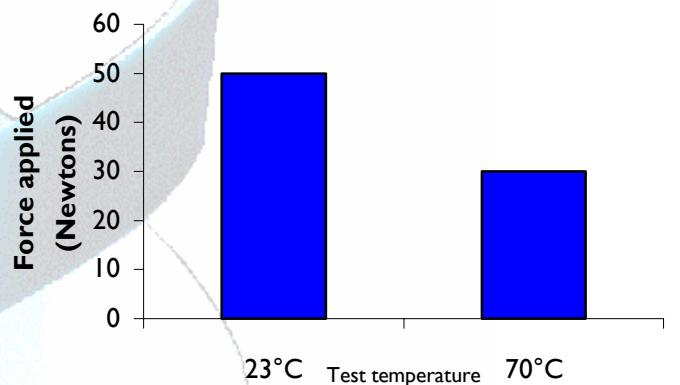
Technical Data

Thickness 1.0 mm

180° Peel Adhesion Results to Steel



Static Shear (AFERA) Results to Steel



Temperature Range



Min. Application Temperature = +10 °C

13/003/2006

Product Availability	Product variations	HSA & HSAP	Thickness	1mm	Colour	White or black
	Width	6mm - 1250mm	Release liner	Paper or production aid film		
	Delivery	All rolls cut to order and supplied within a few days. Bobbins, pads and diecuts also available				