

TECHNIFLEX THB 0.5mm Data Sheet

High Performance
Double Sided
Clear Acrylic Tape

Description

A glass clear high performance crosslinked pure acrylic adhesive tape, without carrier, presented on a plastic film release liner.

Benefits

- Extremely high adhesion to wide variety of substrates.
- Flexible bond withstands joint movement.
- Temperature stable in excess of 100°C.
- Offers superior bonding to rougher textured surfaces.
- Very good resistance to solvents and plasticisers.
- High mass of adhesive provides excellent initial tack.
- Carrierless construction gives high conformability.

Technical Data

Thickness 0.5 mm
Density 900 Kg/M³

Temperature Range

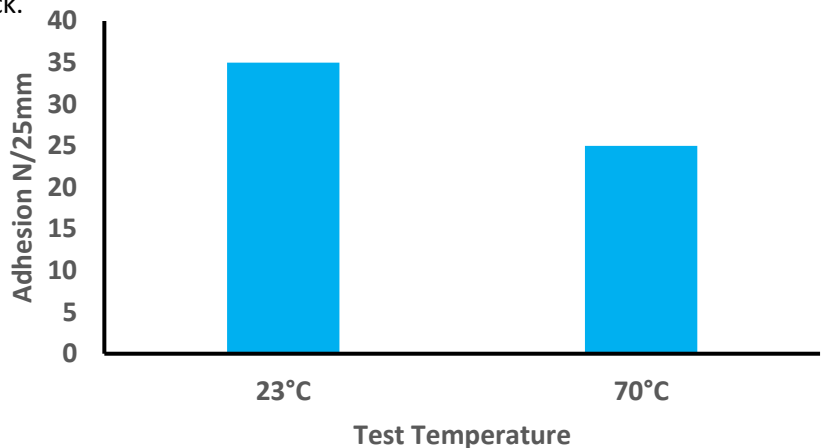


Minimum application temperature: +10°C

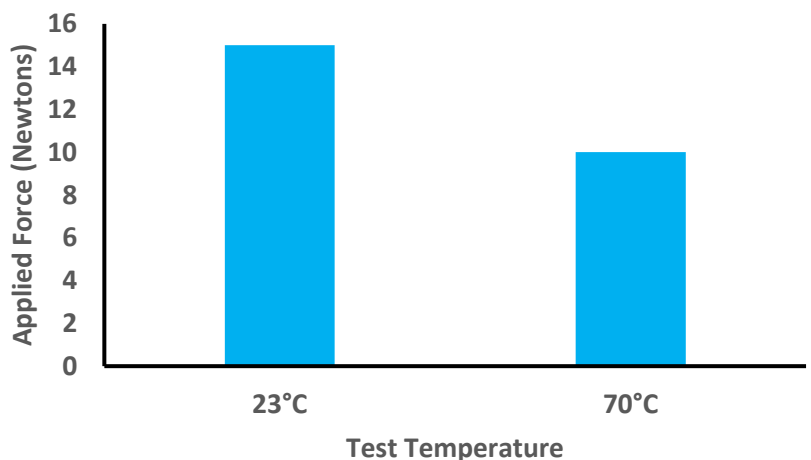
Production Advantages

- 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 application process
- No contamination of other surfaces.

180° Peel Adhesion Results To Steel



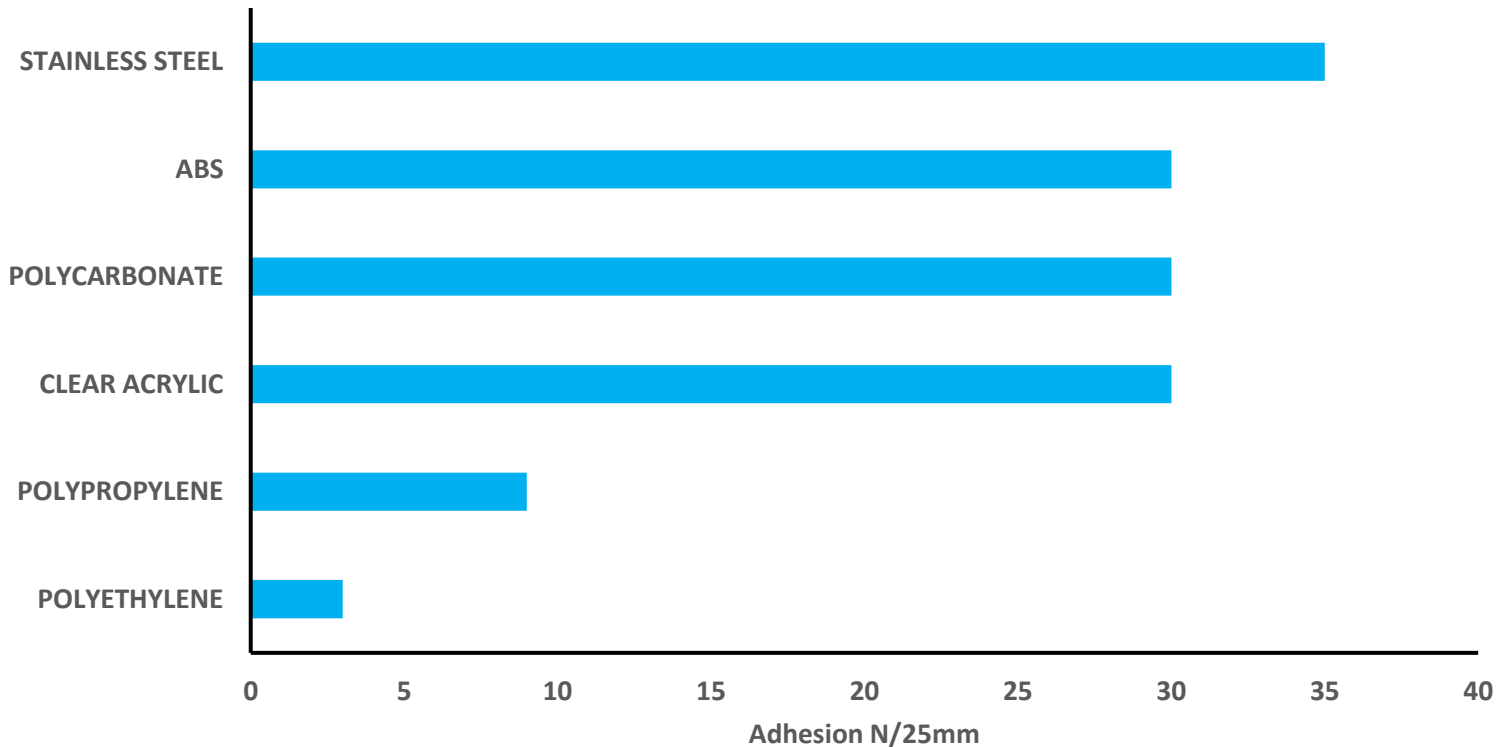
Static Shear (AFERA) Results To Steel



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Typical Surface Adhesion Values



Product Availability

Product Variations	Diecut Gaskets, Sheets
Colour	Clear
Width	6mm - 450mm
Release Liner	Production aid film
Delivery	All rolls cut to order supplied within a few days

Limitations

Techniflex THB requires smooth clean surfaces, warmth and firm pressure for best results. Full bond strength may take several hours to develop. It will not bond well to low surface energy materials.

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.