

TECHNIFLEX Black 1mm Data Sheet

High Performance
Double Sided
Black Acrylic Foam Tape

Description

A very strong closed cell acrylic foam, coated on both sides with a very high performance cross linked acrylic adhesive and protected by a production aid film.

Benefits

- Good tack, adhesion and dynamic strength.
- Good gap filling between slightly uneven materials.
- High shear strength, even at high temperatures.
- Excellent resistance to water, solvents and plasticisers.
- Excellent resistance to UV light and outdoor aging.
- Good adhesion to metals, glass, PVC and most paints.

Technical Data

Thickness	1	mm
Density	750	Kg/M ³

Temperature Range



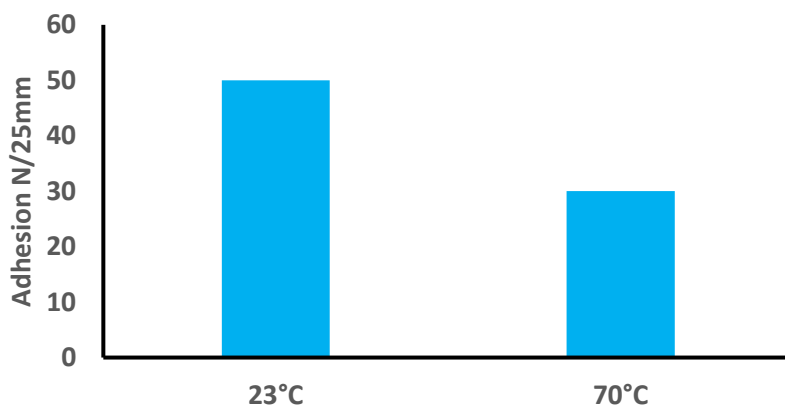
Short term 160°C

Minimum application temperature: +10°C

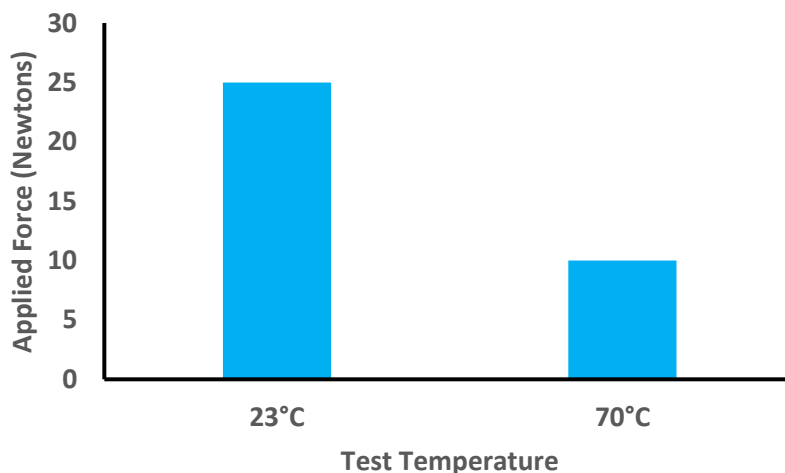
Production Advantages

- 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



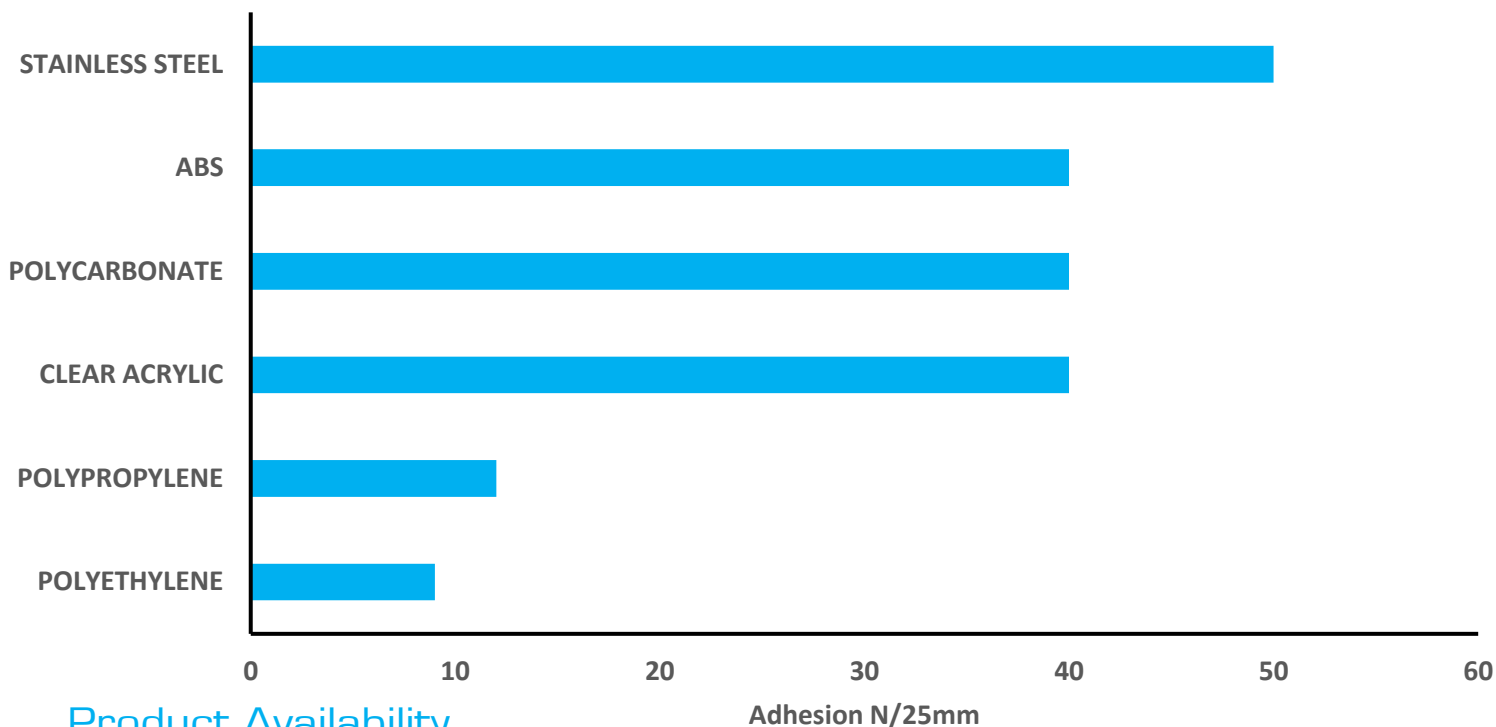
Static Shear (AFERA) Results To Steel



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Typical Surface Adhesion Values



Product Availability

Product Variations	Bobbins, Diecut gaskets, Sheets
Colour	Black
Width	6mm - 900mm
Release Liner	Production aid film
Delivery	All rolls cut to order supplied within a few days

Limitations

Techniflex Black 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.