

HSHT 0.8mm Data Sheet

High Performance Double Sided
White Polyethylene
Foam Tape

Description

A very strong high density closed cell polyethylene foam, coated on both sides with a very high performance cross linked rubber adhesive, and protected by a siliconized release liner.

Benefits

- Good gap-filling between slightly uneven materials
- Very high adhesion to most common materials
- ROHS compliant
- Good tack copes well with difficult surfaces and conditions
- High shear and foam strength for mounting and holding
- Good long term ageing and resistance to water
- Outstandingly reliable general purpose product

Technical Data

Thickness 0.8 mm

Temperature Range



-40°C

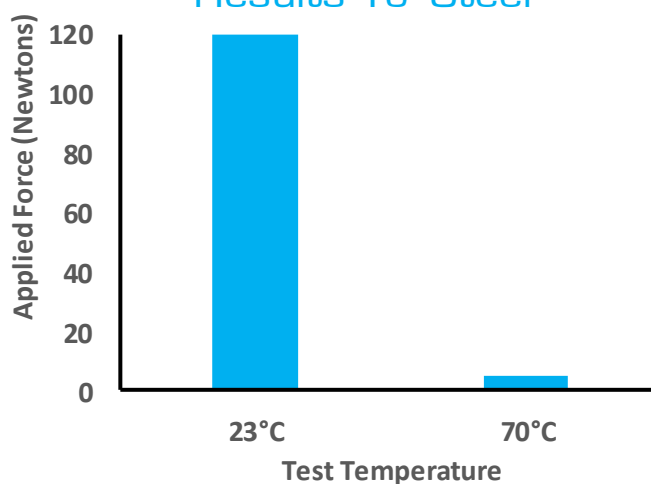
+60°C

Min application Temperature +10°C

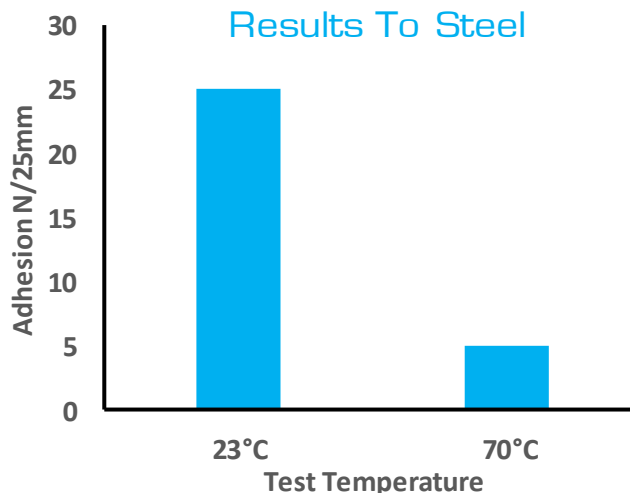
Production Advantages

- 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.

Static Shear (AFERA) Results To Steel



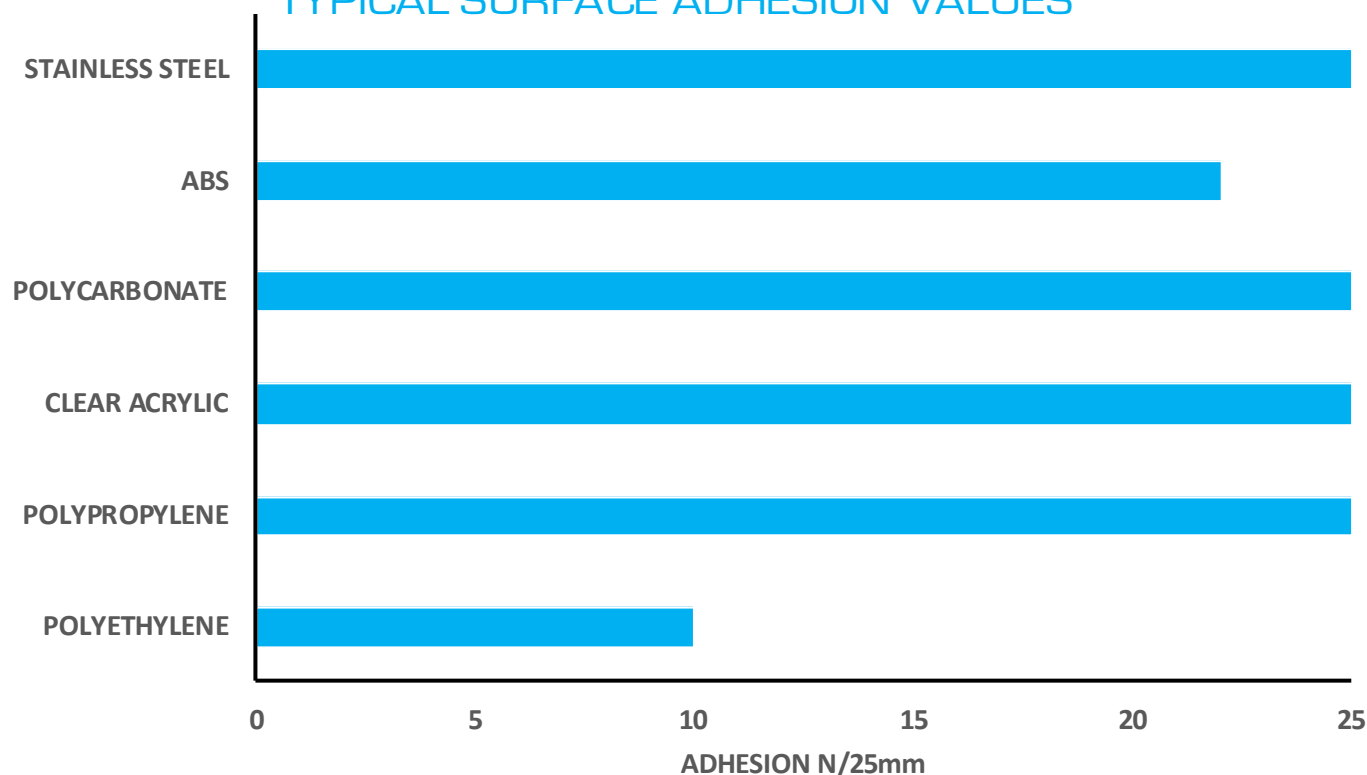
180° Peel Adhesion Results To Steel



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TYPICAL SURFACE ADHESION VALUES



Product Availability

Product Variations	Bobbins, Pads, diecut gaskets, sheets
Colour	Black
Width	6mm - 1200mm
Release Liner	Production aid film or Paper
Delivery	All rolls cut to order Supplied within a few days

Limitations

HSHT has limited resistance to solvents, plasticisers, UV light and high temperatures.

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.