

HTA 1mm Data Sheet

High Tack Double Sided
Polyethylene Foam Tape

Description

A strong 1mm thick white or black polyethylene foam carrier coated on both sides with a heavy mass of a high tack, crosslinked modified acrylic adhesive. Resulting in a very aggressive high tack foam tape.

Benefits

- Extremely high tack bonds immediately to almost all materials.
- Good adhesion to rough and low energy surfaces.
- Good gap-filling on uneven mouldings and extrusions.
- Exceptionally high strength foam carrier.
- Good shear, even at high temperatures.
- Good resistance to solvents and plasticizers.
- Excellent ageing and UV resistance.
- Available with our production aid film liner.

Technical Data

Thickness 1.0 mm

Temperature Range

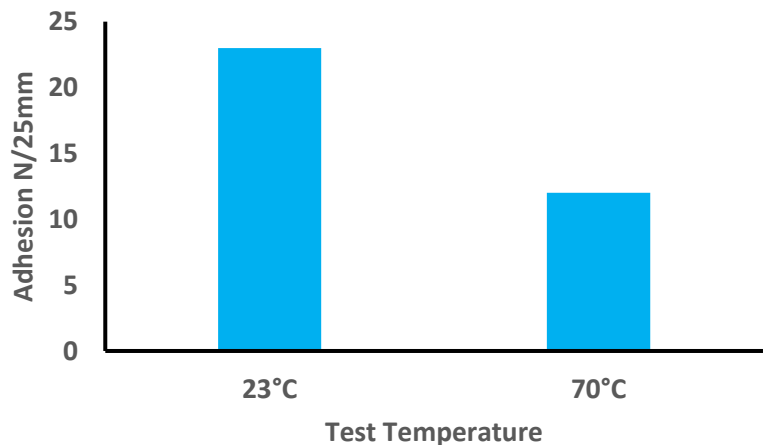


Minimum application temperature: +5°

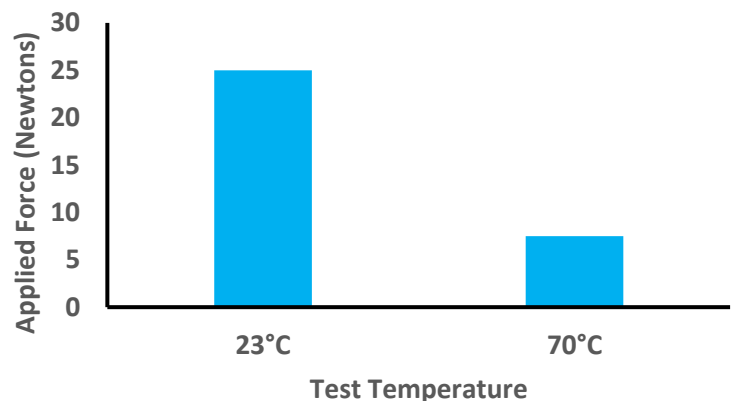
Production Advantages

- 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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Common Surface Adhesion

| | |
|---------------|-----------|
| ABS | Very Good |
| Polycarbonate | Very Good |
| Acrylic | Very Good |
| Polypropylene | Low |
| Polyethylene | Low |

Product Availability

| | |
|---------------------------|---|
| Product Variations | Bobbins, Pads, Diecut Gaskets, Sheets |
| Colour | Black and White |
| Width | 6mm - 1200mm |
| Release Liner | Production aid film or Paper |
| Delivery | All rolls cut to order supplied within a few days |

Limitations

Few. HTA is not recommended for use on very low surface energy plastics.

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.