# Data Sheet

### Product Reference

# HDP & HDF (1mm)

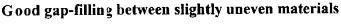


A special enhanced strength closed-cell PE foam, coated on both sides with a very high performance crosslinked pure acrylic adhesive, and protected by our production aid film liner or a paper release liner.



#### Key Features:





Very high shear strength, even at high temperatures

Improved tack, adhesion and dynamic strength

Excellent resistance to water, solvents and plasticisers

Excellent resistance to UV light and outdoor ageing

Good adhesion to metals, glass, PVC, most paints

Compatible with polycarbonate and acrylic

Easy positioning with production aid liner



#### Limitations:

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



#### Technical details:

Thickness	1	mm
Peel Adhesion @ 23°C	18*	N/25mm * Foam
Peel Adhesion @ 70°C		N/25mm tears
Shear (AFERA) (a) 23°C	40	N/625mm2
Shear (AFERA) @ 70°C	20	N/625mm2
Shear (PSTC) @ 23°C	1000	Hours
Shear (PSTC) @ 70°C	100	Hours
Temperature Range	-40 to + 100	°C
Min. Application Temp.	+10	°C



## Availability:

Available with an easy release paper liner (HDP) or film liner (HDF) Roll widths from 6mm to 1350mm.

Roll lengths normally 50m or 100m; for other lengths please enquire. Pads, sheets and die-cut shapes: please call to discuss your requirements.

Date: 26/06/2000

Our technical advice is offered in good faith but without warranty. The user is responsible for testing the product under all the conference of use and assuring himself that it is suitable for his particular purpose. This technical data was obtained under specific laborates in conditions, and should not be used for specification purposes without prior consultation with us.

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