



## Description

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

## Features:

- Good gap-filling between slightly uneven materials
- 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

## Specifications:

Tape Type	: Foam
Tape Backing Material	: PE (Polyethylene)
Tape Width - Metric	: 25mm
Tape Width - Imperial	: 0.98"
Tape Length - Metric	: 12mm
Tape Length - Imperial	: 0.47"
Tape Colour	: Black

## Technical details:

Thickness	1	mm
Peel Adhesion @ 23°C	18*	N/25mm *Foam
Peel Adhesion @ 70°C		N/25mm tears
Shear (AFERA) @ 23°C	40	N/625mm <sup>2</sup>
Shear (AFERA) @ 70°C	20	N/625mm <sup>2</sup>
Shear (PSTC) @ 23°C	1,000	Hours
Shear (PSTC) @ 70°C	100	Hours
Temperature Range	-40°C to +100	°C
Min. Application Temp.	+10	°C

## Limitations:

Like all pure acrylic adhesives, HDP 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.

## Part Number Table

Description	Part Number
Adhesive Pad, 5 STP 10	HDP-BLACK 1X12X25MM

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