

# Data Sheet

**Product Reference**

**HSHT (1.6mm)**

A conformable white closed cell PE foam coated on both sides with a high performance rubber based adhesive giving very high tack while retaining high shear.

## Key Features:

- Thicker foam has improved gap-filling ability**
- Very high adhesion to most common materials**
- Good tack copes well with difficult surfaces and conditions**
- High shear strength for mounting and holding**
- Good long term ageing**
- Resistant to water**

## Limitations:

Limited resistance to solvents, plasticisers, UV light and high temperatures.

## Technical details:

<b>Thickness</b>	<b>1.7</b>	<b>mm</b>
<b>Peel Adhesion @ 23°C</b>	<b>20*</b>	<b>N/25mm</b>
<b>Peel Adhesion @ 70°C</b>		<b>N/25mm</b>
<b>Shear (AFERA) @ 23°C</b>	<b>120</b>	<b>N/625mm<sup>2</sup></b>
<b>Shear (AFERA) @ 70°C</b>		<b>N/625mm<sup>2</sup></b>
<b>Shear (PSTC) @ 23°C</b>	<b>1000</b>	<b>Hours</b>
<b>Shear (PSTC) @ 70°C</b>		<b>Hours</b>
<b>Temperature Range</b>	<b>-40 to +60</b>	<b>°C</b>
<b>Min. Application Temp.</b>	<b>+10</b>	<b>°C</b>

\* **Foam Tears**

## Availability:

Roll widths from 6mm to 1350mm.

Roll lengths normally 25m; for other lengths please enquire.

Pads, sheets and die-cut shapes: please call to discuss your requirements.

Date: 11/07/2000

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

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