

### High performance double sided high density polyethylene foam tape

A high density black closed cell PE/VA foam coated on both sides with a high performance pure acrylic adhesive and protected by a production aid film liner.

#### Benefits

- Automotive grade mounting and bonding product.
- Very high foam strength resists dynamic loads.
- Very high shear strength, even at high temperatures.
- Resists very high and very low temperatures.
- Excellent resistance to water, and most solvents.
- Excellent resistance to UV light and outdoor ageing.
- Good resistance to plasticized PVC.
- Easy positioning with production aid film liner.
- OEM approved for mounting badges & bodyside mouldings.

#### Limitations

HBA is more tolerant than most acrylics, but best results require reasonably clean warm surfaces and good pressure, and the full bond strength may take several hours to develop. Not recommended for low surface energy materials.

#### Double sided tapes offer the following 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 the application process.
- No contamination of other surfaces.

Technibond offers this product in any width roll, converted to exact tolerance and dispatched within a few days.

Bobbins, pads, diecut gaskets, sheets and special laminations also available.

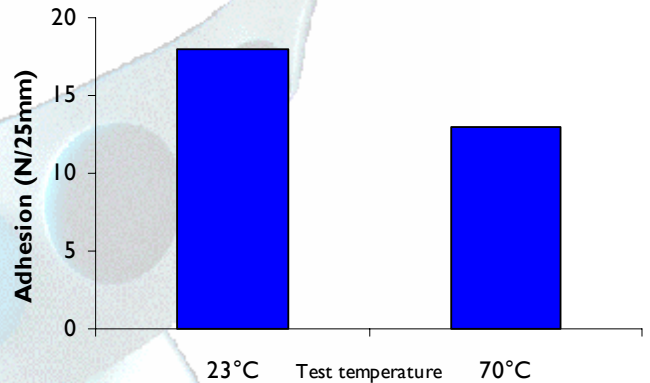
#### Warranty

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.

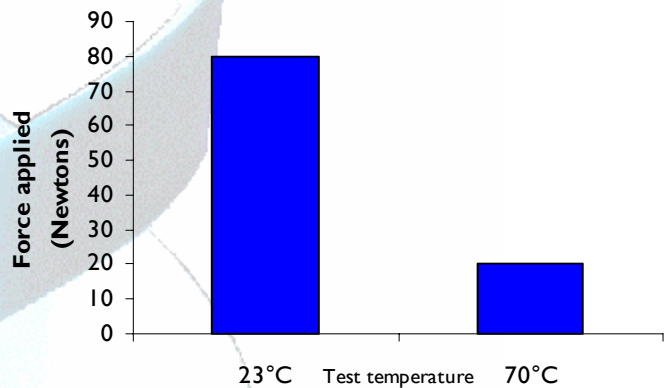
#### Technical Data

Thickness 0.9 mm

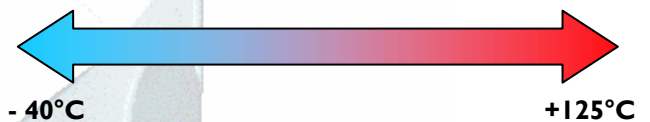
#### 180° Peel Adhesion Results to Steel



#### Static Shear (AFERA) Results to Steel



#### Temperature Range



Min. Application Temperature = +10 °C

08/07/2005

|                      |   |  |                     |
|----------------------|---|--|---------------------|
| Product Availability | <b>Product variations</b> HBA & HBAP  | <b>Thickness</b> 0.9mm                             | <b>Colour</b> Black |
|                      | <b>Width</b> 6mm - 1200mm   | <b>Release liner</b> Production aid film and paper |                     |
|                      | <b>Delivery</b> All rolls cut to order and supplied within a few days. Bobbins, pads and diecuts also available |  |                     |