

## TECHNICAL DATA SHEET

**PRODUCT CODE:** *PE16BR*

**Product description** This product has a black, closed-cell, polyethylene foam carrier. It is created for mounting and bonding applications in different industries. A noted feature is its ability to conform and bond to irregular surfaces. Good temperature resistance and long term durability.

**Application** Common uses include automotive mirror bonding, decorative trim, nameplates and other general purpose mounting applications.

**Physical Properties**

|                  |                                    |
|------------------|------------------------------------|
| Available size:  | <i>1040mm X 300m - Jumbo Rolls</i> |
| Available color: | <i>Black Foam - Red Film Liner</i> |
| Thickness:       | <i>1.6 mm</i>                      |
| Adhesive:        | <i>Acrylic (Solvent Based)</i>     |
| Carrier:         | <i>Polyethylene Foam / BLACK</i>   |
| Liner:           | <i>RED Film</i>                    |
| Foam Density:    | <i>67 Kg/m<sup>3</sup></i>         |

**Performance Properties**

|                         |   |
|-------------------------|---|
| 90° Peel Adhesion:      | <i>12 N/Cm   ASTM D3330</i>               |
| Dynamic Overlap Shear:  | <i>350 kPa   ASTM D1002</i>               |
| Normal Tensile T-Block: | <i>405 kPa \ ASTM D897</i>                |
| Temperature Tolerance:  | <i>Short Term 82°C<br/>Long Term 70°C</i> |

Our technical staffs are always happy to provide advice and guidance regarding use of our adhesive products. The above data is only advisory, as actual use of the products is outside our control. Always test our products for your specific applications before purchasing it.