

**KWIKSEAL 3824 SELF-WOUND POLYETHYLENE  
CLOSED CELL FOAM SEAL**

**DESCRIPTION:**

3824 is predominately closed cell polyethylene foam with a polypropylene film laminated to the outside of the foam & coated on the other side with an acrylic adhesive.  
Colour - White,

**PERFORMANCE  
FEATURES:**

The PE film allows the foam to be coated & rolled without a paper liner ensuring complete stability of the roll during application. The PE foam & film are non toxic if burnt & the product is flame retardant. Has excellent resistance to fungi, weather & oxidation, dilute acids & alkalis as well as being an excellent vibration cushion & air/dust/water seal at 20% compression. 3824 is RoHS compliant in respect to 2002/95/EC

**TECHNICAL  
SPECIFICATIONS:**

|  |   |                              |
|--|---|------------------------------|
| <b>Adhesive Power:</b>                         | - | <b>470gm/cm</b>              |
| <b>Density:</b>                                | - | <b>35Kgs/m<sup>3</sup></b>   |
| <b>Tensile Strength:</b>                       | - | <b>&gt; 5.5Kgs/cm</b>        |
| <b>Elongation:</b>                             | - | <b>110%</b>                  |
| <b>Temperature Resistance:</b>                 | - | <b>-15°C to +80°C</b>        |
| <b>Thermal Conductivity:</b>                   | - | <b>0.062 W/mk</b>            |
| <b>Force to Compress 30%</b>                   | - | <b>0.3kg/cm<sup>2</sup></b>  |
| <b>Compression Deflection<br/>After 1 Min.</b> | - | <b>0.25kg/cm<sup>2</sup></b> |

**STANDARD  
THICKNESSES:**

3824/3 – 3mm, 3824/5 – 5mm  
20m 15m

**WIDTHS AVAILABLE:**

6mm to 1,000mm subject to minimum orders

**APPLICATIONS:**

Ideally suited for use in suspended ceilings & partitioning work, as well as a flame retardant seal between air-conditioning ductwork. Can be used around access lids, doors & panels to seal out dust, air & water. Ideal as a purlin tape under polycarbonate sheets on pergolas, verandas & other structures.

The above information is given in good faith for guidance only and not specification purposes. All data is based upon average values, the Purchaser shall be responsible for determining the suitability of this product for their purposes.

September 2007.