

**KWIKSEAL 3829 SELF-WOUND POLYETHYLENE  
CLOSED CELL FOAM SEAL**

**DESCRIPTION:**

3829 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 - Charcoal Grey,

**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. 3829 is RoHS compliant in respect to Directive 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 After 1 Min.</b>	-	<b>0.25kg/cm<sup>2</sup></b>

**STANDARD  
THICKNESSES:**

3829/3 – 3mm,	3829/5 – 5mm,	3829/10 – 10mm
30m	15m	7m

**WIDTHS AVAILABLE:**

6mm to 1,000mm

**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.

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.