

**9100 SERIES POLYETHYLENE  
CLOSED CELL FOAM**

**DESCRIPTION:** 9100 is an Expanded Cross Linked Polyethylene Foam tape coated with an aggressive acrylic adhesive.  
Colour - Charcoal Grey.

**PERFORMANCE FEATURES:** Foam is a medium to soft density offering very good sealing properties. If burnt the smoke emitted is not toxic. Foam is flame retardant in thickness greater than 6 mm and conforms to FMVSS 302. Has excellent resistance to ageing, sound transmission, water absorption, ozone and solvents.

**TECHNICAL SPECIFICATIONS:**

<b>Adhesive Power:</b>	-	<b>470gm/cm</b>
<b>Density:</b>	-	<b>33Kgs/m<sup>3</sup></b>
<b>Tensile Strength:</b>	-	<b>1.03Kgs/cm</b>
<b>Elongation:</b>	-	<b>145%</b>
<b>Temperature Resistance:</b>	-	<b>-15°C to 80°C</b>
<b>Thermal Conductivity:</b>	-	<b>0.35 W/mk (DIN56212)</b>
<b>Watertightness:</b>	-	<b>100%@10% Compression</b>

**STANDARD THICKNESSES:** 9102 – 2mm, 9103 - 3mm, 9105 – 5mm, 9106 - 6mm,  
9109 – 10mm, 9112 - 12mm.

**WIDTHS AVAILABLE:** 6mm to 980mm.

**APPLICATIONS:** Suitable for sealing rigid air conditioning duct flanges, ventilation grilles and fire dampers as foam non-toxic when burnt. Suitable for use as a sealant dam when sealing windscreens of cars, trucks and buses.

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.

February 2003