



## **OPEN CELL EXPANDED POLYETHER**

### **SPECIFICATION SHEET**

**Key characteristics include:**

Flexible and lightweight ~ Range of densities depending on application ~ Good temperature resistance ~ Good thermal and acoustic insulator ~ Good cushioning and anti vibration characteristics ~ Flame retardant grades available.

Due to the open cell structure of polyurethane foam it makes it a superb choice of material for applications including fluid absorption, filters, packaging, dustproof seals, duct seals and acoustic insulations. Polyurethane foam has a temperature prevail of -40°C to +100°C.

<b>PL350WSH2X1X3BEDLAM PHYSICAL PROPERTIES ;</b>	
<b>Density ( kg / m³ )</b>	<b>26.0 to 30.0</b>
<b>Tensile Strength ( kpa)</b>	<b>100-500</b>
<b>Elongation at break ( % )</b>	<b>120 to 600</b>
<b>50% Compression Set ( % )</b>	<b>0.0 to 10.0</b>
<b>Cell Count ( per cm )</b>	<b>16 to 24</b>
<b>40% CLD Hardness ( kpa )</b>	<b>2.5 to 4.5</b>
<b>FMVSS 302 Flammability</b>	<b>2 to 3</b>

**Please note that this material is Ether based.**

\*\*The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied\*\*.