



## TECHNICAL DATA SHEET

**SOLID SILICONE RUBBER – SHEETING**

**GRADE: METAL DETECTABLE SHEET**

**TEMPERATURE RANGE: -60°C TO 200°C**

### MECHANICAL PROPERTIES

<u>PROPERTY</u>	<u>UNITS</u>	<u>TYP. VALUE</u>	<u>TEST METHOD</u>
<u>HARDNESS</u>	<u>SHORE A</u>	<u>67</u>	<u>ASTM D2240</u>
<u>TENSILE STRENGTH</u>	<u>MPa</u>	<u>9.0</u>	<u>BSISO 37</u>
<u>ELONGATION ON FAILURE</u>	<u>%</u>	<u>340</u>	<u>BSISO 37</u>
<u>TEAR STRENGTH</u>	<u>N/mm</u>	<u>15.7</u>	<u>BS ISO 34-1 METHOD C</u>
<u>COMPRESSION SET 25% FOR 24 @ 150°C</u>	<u>%</u>	<u>14.1</u>	<u>BS903 PT A6 TYPE B</u>
<u>MAGNETIC PULL</u>	<u>mm</u>	<u>6.5</u>	<u>SILEX</u>
<u>FDA LISTED INGREDIENTS TO 177.2600</u>			