



## MATERIAL SPECIFICATION SHEET: Nitrile Rubber

<b>Polymer</b>	<b>Nitrile</b>
<b>Quality</b>	<b>Commercial</b>
<b>Hardness ( Shore A )</b>	<b>70</b>
<b>Specific Gravity</b>	<b>1.45</b>
<b>Tensile Strength MPa</b>	<b>40</b>
<b>Elongation %</b>	<b>250</b>
<b>Abrasion mm<sup>3</sup></b>	<b>430</b>
<b>Compression Set %</b>	<b>35</b>
<b>Tear Kg/cm</b>	<b>15</b>
<b>Operating Temperature</b>	<b>-20C. to + 90C.</b>
<b>Other specifications</b>	<b>See BS 2751</b>
<b>Storage Life</b>	<b>See BS 3574 ( Commercial )</b>
	<b>See BS 3F 68 ( Aerospace )</b>

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