



**WILLIAM JOHNSTON  
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**PRODUCT NAME**

**BS2751 BA80**

**DESCRIPTION**

A high grade pure NBR (acrylonitrile butadiene) manufactured under strict control to BS2751/BA80 specification. Oils, fuels, greases & water. Excellent physical and mechanical properties.

**THICKNESS (mm)**

1 to 6

**SHEET SIZE (M)**

1.4 x 10

**FINISH**

Plate/plate

**MATERIAL**

Nitrile BS2751

**APPLICATION**

Chemical resistance, oil, fuel, weather, Ozone.

**INSERTION**

NO

**CHEMICAL RESISTANCE**

*PLEASE REFER TO OUR CHEMICAL DATA SHEET*

<b>SPECIFICATIONS COMPOUND</b>	<b>Values [typical]</b>
<b>COLOUR</b>	<b>BLACK</b>
<b>COMPOUND</b>	<b>NBR</b>
<b>DENSITY [SPECIFIC GRAVITY] g/cm<sup>3</sup></b>	<b>1.5</b>
<b>HARDNESS [DEGREES SHORE A] +/-5</b>	<b>80</b>
<b>TENSILE STRENGTH MPa</b>	<b>13.0</b>
<b>ELONGATION AT BREAK %</b>	<b>350</b>
<b>MINIMUM TEMPERATURE °C</b>	<b>-30</b>
<b>MAXIMUM TEMPERATURE °C</b>	<b>+120</b>
<b>ABRASION RESISTANCE mm<sup>3</sup></b>	<b>160</b>
<b>TEAR RESISTANCE Kg/cm</b>	<b>N/A</b>

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