



# **WILLIAM JOHNSTON**

## **& COMPANY LIMITED**

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<b>PRODUCT NAME</b>	<b>Bridge Bearing Rubber Natural</b>
<b>DESCRIPTION</b>	BS1154/BS5400 PART 9.2
<b>THICKNESS (mm)</b>	5mm, 6mm, 10mm, 12mm, 15mm, 20mm, 25mm
<b>SHEET SIZE (M)</b>	1.4M wide x 5M, 1.4M wide x 10M, Thickness dependent
<b>FINISH</b>	Plate
<b>MATERIAL</b>	Natural rubber specification to BS1154/BS5400 9.2
<b>APPLICATION</b>	Bridge Bearing
<b>INSERTION</b>	No
<b>CHEMICAL RESISTANCE</b>	<i>PLEASE REFER TO OUR CHEMICAL DATA SHEET</i>

<b>SPECIFICATIONS</b>	<b>Values</b>
<b>COMPOUND</b>	<b>[typical]</b>
<b>COLOUR</b>	<b>Black</b>
<b>COMPOUND</b>	<b>Natural Rubber</b>
<b>DENSITY [SPECIFIC GRAVITY] g/cm<sup>3</sup></b>	<b>1.13</b>
<b>HARDNESS [DEGREES SHORE A] +/-5</b>	<b>60</b>
<b>TENSILE STRENGTH MPa</b>	<b>20</b>
<b>ELONGATION AT BREAK %</b>	<b>500</b>
<b>MINIMUM TEMPERATURE °C</b>	<b>-20</b>
<b>MAXIMUM TEMPERATURE °C</b>	<b>+70</b>
<b>ABRASION RESISTANCE mm<sup>3</sup></b>	<b>120</b>
<b>COMPRESSION SET (70C 22HRS) %</b>	<b>30</b>