



# **WILLIAM JOHNSTON**

## **& COMPANY LIMITED**

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<b>PRODUCT NAME</b>	<b>NITRILE 70</b>
<b>DESCRIPTION</b>	BLACK NITRILE FUEL GRADE RUBBER SHEET THIS COMPOUND NITRILE RUBBER IS SUITABLE FOR N INSTANCES SUCH AS GASKETS AND SEALS WHERE OIL BASED PRODUCTS ARE PRESENT, FUEL RESISTANCE IS REQUIRED OR FOR GENERAL PURPOSE USAGE.
<b>THICKNESS (mm)</b>	1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 12.0
<b>SHEET SIZE</b>	1.4M X 5M, 1.4M X 10M
<b>FINISH</b>	PLATE/PLATE
<b>MATERIAL</b>	NBR
<b>APPLICATION</b>	GENERAL OIL RESISTANCE
<b>INSERTION</b>	NO
<b>CHEMICAL RESISTANCE</b>	PLEASE REFER TO OUR CHEMICAL DATA SHEET

<b>SPECIFICATIONS</b>		Values (Typical)
<b>COMPOUND</b>		
<b>COLOUR</b>		BLACK
<b>COMPOUND</b>		NBR/SBR
<b>DENSITY</b>	<b>(SPECIFIC GRAVITY) g/cm<sup>3</sup></b>	1.45
<b>HARDNESS</b>	<b>(DEGREES SHORE A) +/-5</b>	70
<b>TENSILE STRENGTH</b>	<b>MPa</b>	5.0
<b>ELONGATION AT BREAK</b>	<b>%</b>	250
<b>MINIMUM TEMPERATURE</b>	<b>°C</b>	-20
<b>MAXIMUM TEMPERATURE</b>	<b>°C</b>	+90

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