



WILLIAM JOHNSTON

& COMPANY LIMITED

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PRODUCT NAME	HYDROGENATED NITRILE 70
DESCRIPTION	EXCELLENT RESISTANCE TO MINERAL OILS, LOW TEMPERATURE FLEXIBILITY, EXCELLENT RESISTANCE TO OZONE AND WEATHER GOOD RESISTANCE TO AGEING IN HOT AIR AND INDUSTRIAL LUBRICANTS, HOT WATER AND STEAM TO 150°C. RESISTANT TO AMINE BASED CORROSION INHIBITORS AND SOUR GAS (H ₂ S), RESISTANCE TO HIGH-ENERGY RADIATION
THICKNESS (mm)	1.0, 2.0, 3.0, 5.0, 6.0, 8.0
SHEET SIZE	1.4M x 10M
FINISH	PLATE/PLATE
MATERIAL	HNBR
APPLICATION	AS ABOVE
INSERTION	NO
CHEMICAL RESISTANCE	PLEASE REFER TO OUR CHEMICAL DATA SHEET

SPECIFICATIONS	Values (Typical)
COMPOUND	
COLOUR	BLACK
COMPOUND	HNBR
DENSITY (SPECIFIC GRAVITY) g/cm³	1.40
HARDNESS (DEGREES SHORE A) +/-5	70
TENSILE STRENGTH MPa	11.0
ELONGATION AT BREAK %	400
MINIMUM TEMPERATURE °C	-25
MAXIMUM TEMPERATURE °C	+150

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