



WILLIAM JOHNSTON & COMPANY LIMITED

TECHNICAL DATA

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PRODUCT NAME

BS2751 BA50

DESCRIPTION

A high grade pure NBR (acrylonitrile butadiene) manufactured under strict control to BS2751/BA50 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

SPECIFICATIONS COMPOUND	Values [typical]
COLOUR	BLACK
COMPOUND	NBR
DENSITY [SPECIFIC GRAVITY] g/cm ³	1.35
HARDNESS [DEGREES SHORE A] +/-5	50
TENSILE STRENGTH MPa	12.0
ELONGATION AT BREAK %	450
MINIMUM TEMPERATURE °C	-30
MAXIMUM TEMPERATURE °C	+120
ABRASION RESISTANCE mm ³	160
TEAR RESISTANCE Kg/cm	N/A

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