



NITRILE BS EN682:2002

MATERIAL SPECIFICATION SHEET

PRODUCT NAME	Nitrile BS EN682:2002 Gas (2494G)
DESCRIPTION	A specification grade of nitrile suitable for elastomeric seals in pipes and fittings carrying gas and hydrocarbon fluids.
THICKNESS (mm)	1.5mm, 3.0mm, 4.5mm, 6.0mm
SHEET SIZE	1.4m x 10m
FINISH	Cloth/cloth
MATERIAL	NBR
APPLICATION	Gas and Hydrocarbon
INSERTION	No
CHEMICAL RESISTANCE	Please refer to our chemical data sheet.

SPECIFICATIONS COMPOUND	VALUES (TYPICAL)	UNITS
Colour	Black	
Compound	NBR	
Density (Specific Gravity)	1.25	g/cm ³
Hardness (Degrees Shore A)	70	+/-5
Tensile Strength	12.6	MPa
Elongation at Break	300	%
Minimum Temperature	-30	°C
Maximum Temperature	+110	°C



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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