



NBR FOAM (OIL RESISTANT)

MATERIAL SPECIFICATION SHEET

PROPERTY	STANDARD	VALUE	UNITS
Density	ISO 845-88		
Colour	Visual	Light Green	
Thickness, nominal	ASTM D374	1/32, 1/16, 3/32, 1/8, 3/16, 1/4	Inch
Thermal Conductivity	ASTM E1530	See chart below	W/Mk
Thermal Impedance	ASTM E1530	See chart below	°C in.2.W
Break Strength	ASTM D412	120	Psi
Elongation	ASTM D412	150	%
Hardness	ASTM D2240	13	Shore A
Dielectric Strength	ASTM D149	100	Volts/mil
Compression Deflection	ASTM D1056	20	@25% psi
Compression Set	ASTM D1056	15	
Density	ASTM D297	0.040	lbs./lin3
Operating Temperature	-	-62 to +204	°C



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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