

Blue Neoprene Rubber 65 ShA Metal Detectable Data Sheet

PROPERTIES	METRIC VALUE
Specific Gravity	1.50 ± 0.05
Hardness	65 ± 5 ShA
Tensile Strength (min)	140kg / cm ²
Elongation at Break (min)	600%
Compression Set (70°C / 24 hrs / 25% set) (max)	50%
Tear Resistance (angular) min	30kg / cm ²
Polymer Content	100%
PROPERTIES - HEAT AGING (72 hrs at 70°C)	METRIC VALUE
Hardness (pts)	+5 (max)
Tear Strength (%)	+10 / -25
Elongation at Break (%)	+10 / -30
PROPERTIES – VOLUME SWELL (72 hrs at 70°C)	
IRM Oil No.1	+ 18%
IRM Oil No.2	+ 23%
IRM Oil No.3	+ 60%
CHEMICAL RESISTANCE	
Ozone	Good
Dilute Acids and Bases	Good
Concentrated Acids and Bases	Fair
Oils	Good
Solvents	Fair
Temperature Range	-25°C - 120°C
Colour	Blue