

Black Natural Rubber 50 ShA Abrasion Resistant Data Sheet

PROPERTIES	METRIC VALUE
Specific Gravity	1.35 ± 0.05
Hardness	50 ± 5 ShA
Tensile Strength (min)	50kg / cm ²
Elongation at Break (min)	300%
Compression Set (70°C / 24 hrs / 25% set) (max)	50%
Tear Resistance (angular) min	20kg / cm ²
PROPERTIES - HEAT AGING (72 hrs at 70°C)	METRIC VALUE
Hardness (pts)	+5 (max)
Tear Strength (%)	+10 / -15
Elongation at Break (%)	+10 / -25
IRM Oil No.1	Not Recommended
IRM Oil No.2	Not Recommended
IRM Oil No.3	Not Recommended
CHEMICAL RESISTANCE	
Ozone	Not Recommended
Dilute Acids and Bases	Not Recommended
Concentrated Acids and Bases	Not Recommended
Oils	Not Recommended
Solvents	Not Recommended
Temperature Range	-30°C - 70°C
Colour	Black