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## Orange SBR Rubber 50 ShA Abrasion Resistant Data Sheet

<b>PROPERTIES</b>	<b>METRIC VALUE</b>
Specific Gravity	1.20 ± 0.05
Hardness	50 ± 5 ShA
Tensile Strength (min)	80kg / cm <sup>2</sup>
Elongation at Break (min)	300%
Compression Set (70°C / 24 hrs / 25% set) (max)	40%
Tear Resistance (angular) min	22kg / cm <sup>2</sup>
Abrasion Resistance (max)	140 mm <sup>3</sup>
<b>PROPERTIES - HEAT AGING (72 hrs at 70°C)</b>	<b>METRIC VALUE</b>
Hardness (pts)	+5 (max)
Tear Strength (%)	+10 / -25
Elongation at Break (%)	+10 / -25
IRM Oil No.1	Not Recommended
IRM Oil No.2	Not Recommended
IRM Oil No.3	Not Recommended
<b>CHEMICAL RESISTANCE</b>	
Ozone	Fair
Dilute Acids and Bases	Good
Concentrated Acids and Bases	Excellent
Oils	Not Recommended
Solvents	Not Recommended
Temperature Range	-30°C - 70°C
Colour	Orange