

TEST (Conditions)	Method	Unit	Observed Value
Optimum Cure Time Tc90° (Rheography-MDR)	ASTM D-2084	Min	7.77
Tensile Strength	ASTM D-412 TY C	Kg/cm ²	228
Elongation at Break	ASTM D-412 TY C	%	500
Hardness	ASTM D-2240	Shore A	68 (±5)
Tear Strength	ASTM D-624	Kg/cm	81
Relative Volume Loss (Abrasion-NRT)	IS-3400 P-3 Method A	Mm ³	102
Adhesion Strength	ASTM D-429	Kg/inch	43.5
Mooney Scorch Time	IS 3600 VII 1988	Min	14
Mooney Viscosity	ASTM D-1646	MU	82
Ash Content	ASTMD 297 Sec35	% by Wt.	6.80
Specific Gravity	ASTM D-297	-	1.15
Compression Set (@70°C/24hrs/25% defle.)	ASTMD-395 Method-B	%	37
De-Mattia flexing (Cut-chip Growth up to 12mm)	ASTMD-813	kcs	20.0
Resilience at RT (Rebound)	BS-903-A8-Method-A	%	64
Heat Resistant	-	°C	Upto 90° C
Base Polymer/Rubber	-	-	Natural & Synthetic
Abrasion Resistant Index (@RT)	IS-3400-III	-	113
Modulus @ 100%	ASTM D-412	Kg/cm ²	43

Note: In rubber products formulation and manufacturing process flow plays a vital role during manufacturing finish product, product mechanical properties will vary on product to product. This data is only for reference, and one cannot claim as litigation and evidence purposes of this document.

Internationally Accepted tolerance will be applicable on rubber parts each side size (ex. size x 0.005 mm).

Remarks: Request to user update us product application, working temperature and temperature constant for what period, also update process method like wet/dry, along with usage of place/storage so we can design rubber compounding formula accordingly.