



BALAJI RUBBER INDUSTRIES PVT LTD

AN ISO 9001:2015 CERTIFIED COMPANY

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PRODUCT DATA SHEET

Product Name : Wholetyre Reclaimed Rubber
Grade : Medium BRI-522
Appearance : Black slab rubber Sheets

STANDARD SPECIFICATION

S.NO	PROPERTIES	UNITS	LIMITS	TEST METHOD
<u>CHEMICAL PROPERTIES</u>				
1	ACETONE EXTRACT	%	14+/-3	IS 6306-1971
2	ASH CONTENT	%	7+/-2	IS 6306-1971
3	CARBON BLACK	%	25+/-2	IS 6306-1971
4	RUBBER HYDROCARBON	%	Min 46	IS 6306-1971
5	VOLATILE MATTER	%	Max 1	IS 6306-1971
<u>PHYSICAL PROPERTIES</u>				
6	SPECIFIC GRAVITY	--	1.12+/-0.02	IS 6306-1971
7	TENSILE STRENGTH	KG/SQ.CM	Min 35	IS 3400-1987
8	ELONGATION AT BREAK	%	Min 180	IS 3400-1987
9	HARDNESS	SHORE 'A'	60+/-3	IS 3400-1980
10	MOONEY VISCOSITY ML (1+4) @ 100°C	MU	30--55	IS 6306-1971
<u>Test Recipe :</u> (Parts by Mass): Reclaim – 200, Zinc Oxide -5.0, Sulphur-3.0, Stearic Acid-2.0, MBT-0.5, DPG-0.2, Cure : slab - 145°C / 30 min				

REACH Compliance: Our products are Reach Compliance materials as per the EU Regulation (EC) No:1907/2006.

Description: Moderately refined reclaimed rubber derived from NR based Truck and Bus Tyres by the application of heat and chemical agents, followed by intense mechanical process.

Packing Option: HDPE Sacks - 25Kgs & 50Kgs, LDPE Bag - 25Kgs, EVA packing - 20Kgs & 10Kgs, Pallet packing - 1MT.

Health & Safety: Detailed advice on the Health safety aspects of this product is given in the individual product Material safety Datasheet (MSDS), available upon request.



THE HOUSE OF RECLAIMED RUBBER

