



# BALAJI RUBBER INDUSTRIES PVT LTD

AN ISO 9001:2015 CERTIFIED COMPANY

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Rev.No:01 / 05.01.2017

## PRODUCT DATA SHEET

Product Name : Wholetyre Reclaimed Rubber  
Grade : Superfine WTR-5504  
Appearance : Black slab rubber Sheets

## STANDARD SPECIFICATION

S.NO	PROPERTIES	UNITS	LIMITS	TEST METHOD
<b>CHEMICAL PROPERTIES</b>				
1	ACETONE EXTRACT	%	14+/-2.5	IS 6306-1971
2	ASH CONTENT	%	7+/-2	IS 6306-1971
3	CARBON BLACK	%	25+/-3	IS 6306-1971
4	RUBBER HYDROCARBON	%	Min 47	IS 6306-1971
5	VOLATILE MATTER	%	< 1	IS 6306-1971
<b>PHYSICAL PROPERTIES</b>				
6	SPECIFIC GRAVITY	--	1.12+/-0.02	IS 6306-1971
7	TENSILE STRENGTH	KG/SQ.CM	Min 40	IS 3400-1987
8	ELONGATION AT BREAK	%	Min 200	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
<b>Test Recipe :</b> (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:** Highly 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

