



BALAJI RUBBER INDUSTRIES PVT LTD

AN ISO 9001 - 2008 CERTIFIED COMPANY

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PRODUCT DATA SHEET

PRODUCT TRADE NAME : RECLAIMED RUBBER

STANDARD SPECIFICATION

S.No	PROPERTIES	UNITS	SUPERFINE BRI -504	SUPERFINE WTR -5504	MEDIUM BRI -522	COARSE BRI - 540	ERP -501
	CHEMICAL PROPERTIES						
01	ACETONE EXTRACT	%	14 +/- 3	14 +/- 2.5	14 +/- 3	14 +/- 3	10 +/- 3
02	ASH CONTENT	%	7 +/- 2	7 +/- 2	7 +/- 2	7 +/- 2	4 +/- 2
03	CARBON BLACK	%	27 +/- -2	27 +/- -2	27 +/- -2	27 +/- -2	Min 28
04	RUBBER HYDRO CARBON	%	Min 47	Min 47	Min 46	Min 46	Min 50
05	VOLATILE MATTER	%	Max 1	Max 1	Max 1	Max 1	Max 1
	PHYSICAL PROPERTIES						
06	SPECIFIC GRAVITY		1.12 +/- 0.02	1.12 +/- 0.02	1.12 +/- 0.02	1.12 +/- 0.02	1.12 +/- 0.02
07	TENSILE STRENGTH	KG/SQ.CM	Min 45	Min 45	Min 40	Min 35	Min 70
08	ELONGATION AT BREAK	%	Min 230	Min 230	Min 200	Min 200	Min 480
09	HARDNESS	SHORE'A'	60 +/- 3	60 +/- 3	60 +/- 3	60 +/- 3	55 +/- 5
10	MOONEY VISCOSITY	MU	25 -- 55	30 -- 55	25 -- 55	25 -- 55	30 -- 45
	ML (1+4) @ 100 'C						