



SPECIFICATION

WHOLE TYRE RECLAIM

Parameters	Unit	Grades				
		HT 70	HT 60	SF 40	M 35	C 30
CHEMICAL PROPERTIES						
ACETONE - EXTRACT	%	14 ± 3	14 ± 3	14 ± 2.5	14 ± 3	14 ± 3
ASH CONTENT	%	7 ± 2	7 ± 2	7 ± 2	7 ± 2	7 ± 2
CARBON BLACK	%	26 ± 3	26 ± 3	25 ± 3	25 ± 2	25 ± 2
RUBBER HYDRO CARBON	%	Min 47	Min 47	Min 47	Min 46	Min 46
VOLATILE MATTER	%	<1	<1	<1	<1	<1
PHYSICAL PROPERTIES						
Physical Apperance		Black Slab	Black Slab	Black Slab	Black Slab	Black Slab
SPECIFIC GRAVITY		Max 1.15	Max 1.15	1.12 ± 0.02	1.12 ± 0.02	1.12 ± 0.02
TENSILE STRENGTH	KG/ Sq. Cm	Min 70	Min 60	Min 40	Min 35	Min 30
ELONGATION	%	Min 250	Min 230	Min 200	Min 180	Min 180
HARDNESS SHORE "A"		55 ± 5	55 ± 5	60 ± 3	60 ± 3	60 ± 3
MOONEY VISCOSITY ML (1+4) @ 100 °C		40-60	40-60	30 - 55	25 - 55	25 - 55