



SPECIFICATION

BUTYL RUBBER RECLAIM

Parameters	Unit	Grades		
		BRI 75	BRI 85	BRI 90
CHEMICAL PROPERTIES				
ACETONE - EXTRACT	%	10 ± 3	10 ± 3	10 ± 3
ASH CONTENT	%	4 ± 2	4 ± 2	4 ± 2
CARBON BLACK	%	Min 28	Min 28	Min 28
RUBBER HYDRO CARBON	%	Min 50	Min 50	Min 50
VOLATILE MATTER	%	<1	<1	<1
PHYSICAL PROPERTIES				
Physical Apperance		Black Slab	Black Slab	Black Slab
SPECIFIC GRAVITY		1.12 ± 0.02	1.12 ± 0.02	1.12 ± 0.02
TENSILE STRENGTH	KG/ Sq. Cm	Min 75	Min 75	Min 75
ELONGATION	%	Min 480	Min 480	Min 480
HARDNESS SHORE "A"		51 ± 3	52 ± 3	51 ± 3
MOONEY VISCOSITY ML (1+4) @ 100 °C		30 - 45	30 - 45	30 - 45