

Elastohorse Rubber Technology Co.,
#102, Green Field, Pakhowal Road,
Ludhiana ,(Punjab) India.

TECHNICAL DATA SHEET
BUTYL RECLAIM RUBBER / GRADE : ERT - BT90

CHEMICAL PROPERTIES

TECHNICAL DATA SPECIFICATION	BUTYL RECLAIM RUBBER
ACETONE EXTRACT (%)	9 ± 3
ASH CONTENT (%)	5 ± 3
CARBON BLACK (%)	32 ± 4
VOLATILE MATTER (%)	1.0 (Max)
RHC (%)	50 (Min)

PHYSICAL PROPERTIES

SPECIFIC GRAVITY (gm/cc)	1.14 ± 0.02
TENSILE STRENGTH (MPA)	8.5 (Min) MPA
ELONGATION (%)	500 Min.
HARDNESS (Shore A)	51 ± 5
MOONEY	40 - 55
VISCOSITY (1+ 4@100°C)	

TEST RECIPE : Butyl Reclaim Rubber – 200.00,ZnO – 5.0,TMTD – 1.00,MBT – 0.50,Sulphur – 2.00
(Curing Condition : 20 min at 160°C)

