



# ESWAR RUBBER PRODUCTS PVT LTD.,

AN ISO 9001 : 2015 CERTIFIED COMPANY

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## PRODUCT DATA SHEET

Product Name : Butyl Reclaim Rubber  
Grade : ERP - 505  
Appearance : Black slab rubber Sheets

### STANDARD SPECIFICATION

S.NO	PROPERTIES	UNITS	LIMITS	TEST METHOD
<b><u>CHEMICAL PROPERTIES</u></b>				
1	ACETONE EXTRACT	%	10+/-3	IS 6306-1971
2	ASH CONTENT	%	4+/-2	IS 6306-1971
3	CARBON BLACK	%	Min 27	IS 6306-1971
4	RUBBER HYDROCARBON	%	Min 50	IS 6306-1971
5	VOLATILE MATTER	%	Max 1	IS 6306-1971
<b><u>PHYSICAL PROPERTIES</u></b>				
6	SPECIFIC GRAVITY	--	1.12+/-0.02	IS 6306-1971
7	TENSILE STRENGTH	KG/SQ.CM	Min 70	IS 3400-1987
8	ELONGATION AT BREAK	%	Min 400	IS 3400-1987
9	HARDNESS	SHORE 'A'	55+/-5	IS 3400-1980
10	MOONEY VISCOSITY ML (1+4) @ 100°C	MU	30--50	IS 6306-1971
<b><u>Test Recipe :</u></b> (Parts by Mass): Reclaim – 200, Zinc Oxide -5.0, Sulphur-2.0, MBTS-0.5, TMTD-1.0, Cure : slab - 160°C / 30 min				

**REACH (EU) Compliance:** Our products are registered under REACH EU Regulation (EC) No:1907/2006 (REACH)

**Description:** Very fine Grade Reclaimed Rubber produced from Halo Butyl Scrap tubes 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

