

STANDARD SPECIFICATIONS SHEET

Technical Name	CHLOROBUTYL RECLAIM	
Commercial Name	Testing Methods	GRP BRC55

TECHNICAL SPECIFICATIONS

Ash %	ISO 247	10 Max.
Carbon Black %	ISO 1408	28 Min.
Acetone Extract %	ISO 1407	8 ± 3
Volatile Matter %	ISO 248	1 Max.
RHC by Diff. %	By Difference	50 Min.
Sp. Gravity	ISO 2781	1.14 ± 0.02
Tensile Strength (Kg/Cm ²)	ISO 37, ISO/DTS 16096	55 Min.
Elongation at Break %	ISO 37, ISO/DTS 16096	425 Min.
Massed Mooney Viscosity, ML (1+4) at 100°C	ASTM D1646	45 ± 10
Hardness (Shore A)	ISO 7619	50 ± 3

PHYSICAL SPECIFICATIONS

Grain Size	Visual	Superfine
Sheet Thickness	Visual	20 mm Max.
Dusting	Visual	Uniform

NOTE:

- 1) Material is REACH Compliant.
- 2) We can produce material as per Mooney Viscosity requirement of customer at the time of dispatch.

KEY APPLICATIONS

Applications	Butyl Inner Tubes	Tyre Inner Liner	Adhesives	Cable Beading Compound	Sound Damper	Water Proofing sheets
Usage Recommendation (PHR) *	20-30	20	30	60	50	30

* Based on GRP formulary / GRP internal working

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