

STANDARD SPECIFICATIONS SHEET

Technical Name	NATURAL TUBE RECLAIM	
Commercial Name	Testing Methods	GRP NRT40

TECHNICAL SPECIFICATIONS

Ash %	ISO 247	28 Max.
Carbon Black %	ISO 1408	20 ± 7
Acetone Extract %	ISO 1407	11 ± 4
Volatile Matter %	ISO 248	1 Max.
RHC by Diff. %	By Difference	42 Min.
Sp. Gravity	ISO 2781	1.25 ± 0.05
Tensile Strength (Kg/Cm ²)	ISO 37	40 Min.
Elongation at Break %	ISO 37	225 Min.
Massed Mooney Viscosity, ML (1+4) at 100°C	ASTM D1646	35 ± 10
Hardness (Shore A)	ISO 7619	60 ± 5

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	2-3 Wheeler	Cycle Tube	Automobile Extruded Parts	Calendered Products	Tread Rubber
Usage Recommendation (PHR) *	30	40	20	20-40	15

* Based on GRP formulary / GRP internal working

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