

STANDARD SPECIFICATIONS SHEET

Technical Name	EPDM RECLAIM		
Commercial Name	Testing Methods	GRP EPS60E	GRP EPS60M

TECHNICAL SPECIFICATIONS

Ash %	ISO 247	12 ± 3	12 ± 3
Carbon Black %	ISO 1408	29 ± 3	29 ± 3
Acetone Extract %	ISO 1407	30 ± 5	30 ± 5
Volatile Matter %	ISO 248	1 Max.	1 Max.
RHC by Diff. %	By Difference	30 ± 5	30 ± 5
Sp. Gravity	ISO 2781	1.15 ± 0.03	1.15 ± 0.03
Tensile Strength (Kg/Cm ²)	ISO 37	60 Min.	60 Min.
Elongation at Break %	ISO 37	325 Min.	325 Min.
Massed Mooney Viscosity, ML (1+4) at 100°C	ASTM D1646	35 ± 10	35 ± 10
Hardness (Shore A)	ISO 7619	55 ± 5	55 ± 5

PHYSICAL SPECIFICATIONS

Grain Size	Visual	Superfine	Fine
Sheet Thickness	Visual	20 mm Max.	20 mm Max.
Dusting	Visual	Uniform	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	Extruded Products	Auto Tubes	Moulded Products
Usage Recommendation (PHR) *	25	10	40

* Based on GRP formulary / GRP internal working

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