

ETHYLENE PROPYLENE RUBBER

512E / 512EF

EPR/EPDM

Description

512E/512EF is a semi-crystalline rubber with medium molecular weight and high ethylene content, shows high green strength of uncured rubber and also its compound provides outstanding physical properties, also has its polymer design suited for the extrusion process. Excellent processability and articles with good shape retention are promised.

512EF is the same specification of 512E but 512EF is Friable Bale of 512E.

Applications

- Extrusion products (Hose, Window gasket)
- General industrial products

Characteristics	Unit	Test Method	Typical Value
ML ₍₁₊₄₎ 125 ⁰ C	MU	ASTM D1646	64
Ethylene content* ¹	wt%	ASTM D3900	68
ENB content* ²	wt%	ASTM D6047	5.0

*1: C2 + C3 = 100wt%

*2: C2 + C3 + ENB = 100wt%

Storage and handling:

Avoid direct sunlight, avoid contact with eyes, avoid prolonged and repeated contact with skin and Use adequate ventilation.

Regulatory Compliance:

Please visit Petro Rabigh website or contact Quality Assurance and Claim Handling Section:

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