

**TECHNICAL DATA SHEET****EPDM-512E –(Ethylene Propylene Diene Methylene Rubber)****Product Description**

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

Applications:

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

Origin: SAUDI

- PETRO RABIGH

<u>Characteristic</u>	<u>Test Method</u>	<u>Units</u>	<u>Typical Value</u>
ML ₍₁₊₄₎ 125°C	ASTM D1646	MU	64
Ethylene content* ¹	ASTM D3900	wt%	68
ENB content* ²	ASTM D6047	wt%	5.0
*1: C ₂ + C ₃ = 100wt%			
*2: C ₂ + C ₃ + ENB = 100wt%			

➤ Handling and Storage:

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