

ETHYLENE PROPYLENE RUBBER

5206

EPR/EPDM

Description

5206 is a non-oil extend grade with very high molecular weight and high ENB content, 5206 is especially suited for foam applications cured by continuous vulcanization. Sponge products with 5206 show good shape retention, low compression set and soft feeling.

Applications

- Sponge products
(Weather strip, Heat insulated pipe etc.)

Characteristics	Unit	Test Method	Typical Value
ML ₍₁₊₄₎ 125 ⁰ C	MU	ASTM D1646	82
Ethylene content* ¹	wt%	ASTM D3900	61
ENB content* ²	wt%	ASTM D6047	9.3

*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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