

## Product Data Sheet

### SUMITOMO EPDM

# 5206

Ethylene Propylene Diene Rubber, Non-Oil Grade

**Applications** Foam applications by continuous vulcanization, for automotive seal and insulation.

**Characteristics** Very high molecular weight, high diene content, suitable for foam, good shape retention, low compression set, and soft feeling.

### Typical Properties

Characteristics		Value	Unit	Method
ML <sub>(1+4)</sub>	125°C	82	MU	ASTM D1646
Ethylene Content <sup>(*1)</sup>		61	wt%	ASTM D3900
ENB Content <sup>(*2)</sup>		9.3	wt%	ASTM D6047

The values shown are typical values measured on the product and are not to be considered as guaranteed specifications, actual test results may vary

(\*1) C<sub>2</sub> + C<sub>3</sub> = 100 wt%

(\*2) C<sub>2</sub> + C<sub>3</sub> + ENB = 100 wt%

**Manufacturer**

5206 is manufactured in Saudi Arabia by Rabigh Refining & Petrochemical Co. (Petro Rabigh). The certification on ISO 9001, ISO 14001, and OHSAS 18001 is in progress and will be completed soon after commercial production.

**Regulatory Compliances**

Evaluation on common regulatory compliances on 5206 will be verified by accredited third party laboratories soon after commercial production.

Please contact your nearest SCA representative for more information.

**Storage and Handling**

5206 is supplied in 25kg bales in steel boxes. It is advisable to store in a well-ventilated storage facility, protected from rain, direct exposure to sunlight, temperature, and dust.

Moisture may accumulate inside the packaging if there is a significant fluctuation in ambient temperature and high relative humidity. If this occurs, customer is strongly advised to dry the resin prior to use. Direct exposure to sunlight and excessive ambient temperature may affect the properties, appearance, and odour characteristic of the resin. Please refer to the Safety Data Sheet (SDS) for information regarding industrial health and safety issues.

**Disposal and the Environment**

SCA prioritises environmental management in all our operations in responsibility and respect towards the community and the environment.

Disposal of 5206 should at all times comply with the local and regional environmental protection and waste disposal regulations.

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