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Technical Data Sheet

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DUTRAL[®]

EP(D)M

OCP 2550

Ethylene - Propylene Copolymer

Dutral[®] OCP 2550 is an Ethylene - Propylene polymer produced by suspension polymerisation using a Ziegler-Natta Catalyst.

A non-staining antioxidant is added during the production process.

Main Properties	Unit	Typical Value
MFI (190 °C / 2,16 Kg)	g/10 mins	8,3
Volatiles content	% wt	0.2 max
Ash content	% wt	0.4 max
Propylene content	% wt	48
YI		16
SSI	%	24 ⁽¹⁾
KV (100 °C)	cSt	10 ⁽¹⁾

⁽¹⁾ 1% wt in eni SN150

Key Features

Dutral[®] elastomers are characterized by excellent resistance to ageing and weathering, good resistance to both high and low temperatures, low permanent set values, good resistance to a large number of chemicals.

Dutral[®] OCP 2550 is a very low molecular weight copolymer designed as a viscosity index improver for lubricating oils.

It shows a good thickening power, excellent shear stability and superior low temperature behaviour.

Main Applications

Oil viscosity modifier.

Physical Form

- A Bales wrapped with low melting point, oil dissolvable ethylene vinyl acetate copolymer film, typical bale weight: 20 kg.
- B Unwrapped bales, typical bale weight: 25 kg

Packaging

- A Cardboard box of 500 kg containing 25 bales wrapped with polyethylene film (1070 x 1270 x h1050 mm).
- B Cardboard packaging of 1000 kg containing 40 bales (1000 x 1200 x h2090 mm).

Storage Conditions

Store in dry and vented areas, avoiding temperatures above 35 °C and direct sunlight.

It is recommended that temperatures above 30 °C be avoided for prolonged storage times in order to not deteriorate the quality of the product and reduce its shelf life.

Shelf life : 36 months.

Please consult the relevant safety data sheet for more detailed information.

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