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Technical Data Sheet

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DUTRAL[®]
EP(D)M

CO SPER PL (OCPX 4530 GR)
Ethylene - Propylene Copolymer

Dutral[®] OCPX 4530 GR 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
Mooney Viscosity ML 1+4(125 °C)	MU	30
Volatiles content	% wt	0.7 max
Ash content	% wt	0.3 max
Propylene content	% wt	28
SSI	%	47 ⁽¹⁾
KV (100 °C)	cSt	16 ⁽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[®] OCPX 4530 GR is a semi-crystalline, medium-high molecular weight copolymer, designed as a viscosity index improver for lubricating oils. It has an excellent thickening power at 47 SSI.

It shows an excellent balance between thickening power and shear stability. As other semi-crystalline grades it requires a care in the selection of all the other lubricant components to avoid gelation in cold conditions. Its physical form facilitates a fast dissolution in oil.

Main Applications

Oil viscosity modifier.

Physical Form

Crumbs in low melting point and oil dissolvable ethylene vinyl acetate copolymer bag
typical bag weight: 15 kg.

Packaging

Cardboard box of 450 kg containing 30 bags (1050 x 1250 x h1050 mm).

Storage Conditions

Store in dry and vented areas, avoiding temperatures above 30 °C and direct sunlight.

Shelf life : 9 months.

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

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