



versalis

[www.versalis.eni.com](http://www.versalis.eni.com)

## Technical Data Sheet

[info.elastomers@versalis.eni.com](mailto:info.elastomers@versalis.eni.com)

### DUTRAL<sup>®</sup>

EP(D)M

### CO SPER (OCPX 4530)

Ethylene - Propylene Copolymer

Dutral<sup>®</sup> OCPX 4530 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(100 °C)	MU	52
Volatiles content	% wt	0.5 max
Ash content	% wt	0.2 max
Propylene content	% wt	28
SSI	%	47 <sup>(1)</sup>
KV (100 °C)	cSt	16 <sup>(1)</sup>

<sup>(1)</sup> 1% wt in eni SN150

#### Key Features

Dutral<sup>®</sup> 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<sup>®</sup> OCPX 4530 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.

#### Main Applications

Oil viscosity modifier.

#### Physical Form

Bales wrapped with non-oil dissolvable polyethylene film  
typical bale weight: 25 kg.

#### Packaging

Cardboard packaging of 1000 kg containing 40 bales (1050 x 1250 x h1760 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.

The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor liability accepted with respect to the use of such information and data.