



versalis

Technical Data Sheet

DUTRAL[®]
EP(D)M

CO SPER (OCPX 4530)
Ethylene - Propylene Copolymer

Dutral[®] 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 ⁽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 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.

