



versalis

Technical Data Sheet

DUTRAL[®]

EP(D)M

OCP 4530

Ethylene - Propylene Copolymer

Dutral[®] OCP 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(125 °C)	MU	31
MFI (190 °C / 2,16 Kg)	g/10 mins	0,5
Volatiles content	% wt	0.2 max
Ash content	% wt	0.4 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[®] OCP 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 low melting point, oil dissolvable ethylene vinyl acetate copolymer film, typical bale weight: 25 kg.

Packaging

Cardboard box of 750 kg containing 30 bales (1050 x 1250 x h1050 mm).

Storage Conditions

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

Shelf life : 36 months.

