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## Technical Data Sheet

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### DUTRAL<sup>®</sup>

EP(D)M

### OCP 5050

Ethylene - Propylene Copolymer

Dutral<sup>®</sup> OCP 5050 is an Ethylene - Propylene polymer produced by suspension polymerisation using a Ziegler-Natta Catalyst at the Ferrara production facility in Italy.  
A non-staining antioxidant is added during the production process.

#### Main Properties

#### Unit

#### Typical Value

|                                 |      |                   |
|---------------------------------|------|-------------------|
| Mooney Viscosity ML 1+4(100 °C) | MU   | 60                |
| Volatiles content               | % wt | 0.7               |
| Ash content                     | % wt | 0.3               |
| Propylene content               | % wt | 48                |
| SSI                             | %    | 52 <sup>(1)</sup> |
| KV (100 °C)                     | cSt  | 15 <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> OCP 5050 is an amorphous, medium molecular weight copolymer, designed as a viscosity index improver for lubricating oils.

It is characterized by very good thickening power at 52 SSI and superior low temperature behaviour.

#### Main Applications

Oil viscosity modifier, belts.

#### Physical Form

Bales wrapped with low melting point, oil dissolvable ethylene vinyl acetate copolymer film, typical bale weight: 25 kg.

#### Packaging

Cardboard box of 625 kg containing 25 bales wrapped with polyethylene film (1070 x 1270 x h1050 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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