

## Polimeri Europa Dutral® OCP 5050 (CS 2404) Ethylene - Propylene

Category: Polymer, Thermoset, Rubber or Thermoset Elastomer (TSE)

## **Material Notes:**

Dutral® OCP 5050 is an Ethylene - Propylene polymer produced by suspension polymerization using a Ziegler-Natta Catalyst. A non-staining antioxidant is added during the production process. Key Features: Dutral® elastomers are characterized by excellent resistance to ageing and weathering, good resistance to both high an low temperatures, low permanent set values, good resistance to a large number of chemicals. Dutral® OCP 5050 is an amorphous, medium molecular weight copolymer, designed as a viscosity index improver of lubricating oils. It is characterized by very good thickening power at 52 SSI and superior low temperature behavior. Main Applications: Oil viscosity modifier. Information provided by Polimeri Europa.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Polimeri-Europa-Dutral-OCP-5050-CS-2404-Ethylene-Propylene.php

| Physical Properties                  | Metric              | English                     | Comments            |
|--------------------------------------|---------------------|-----------------------------|---------------------|
| Volatiles                            | 0.70 %              | 0.70 %                      |                     |
| Mooney Viscosity                     | 60                  | 60                          |                     |
|                                      |                     |                             |                     |
|                                      | @Temperature 100 °C | @Temperature 212 °F         |                     |
| Kinematic Viscosity at 100°C (212°F) | @Temperature 100 °C | @Temperature 212 °F  15 cSt | 1% wt in Agip SN150 |

| Descriptive Properties | Value  | Comments            |
|------------------------|--------|---------------------|
| Propylene Content      | 48% wt |                     |
| SSI                    | 0.52   | 1% wt in Agip SN150 |

## **Contact Songhan Plastic Technology Co.,Ltd.**

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