



PLASTOL 517

ExxonMobil Specialties , Italy

Product Description

Plastol 517 is a mineral paraffinic white process oil, complying with the purity requirements defined by the United States Food and Drug Administration (FDA) in c 21 CFR 178.3620(c). It has a markedly better colour and colour stability than conventional rubber process oils.

ExxonMobil mineral oils are produced and controlled according to the ExxonMobil Product Quality Management System, EN ISO 9000 or equivalent standard

Applications

Elastomers

Plastol 517 is recommended as an extender oil in EPDM or EPDM-based Thermoplastic Olefinics (TPO) and Thermoplastic Vulcanisates (TPV). It provides imp stability against colour and mechanical degradation of EPDM bales during storage, when compared to conventional extender oils. Due to a much higher deg refining, Plastol 517 is also well adapted to peroxide curing of EPDM or Thermoplastic Vulcanisates (EPDM).

Regulations and Claims

| |
|---|
| This product meets or exceeds the requirements of: |
| FDA 21 CFR 178.3620(c) |

Properties and Specifications

| Property | Standard Method(a) | Typical | Min | Max |
|-------------------------------------|--------------------|---------|------------------|-----|
| Appearance | Visual | | Clear and Bright | |
| Flash Point, Cleveland Open Cup, °C | ASTM D92 | | 255 | |
| Pour Point, °C | ASTM D97 | | | -6 |
| Color, Saybolt | ASTM D6045 | | +10 | |
| Kinematic Viscosity @ 40 C, mm2/s | ASTM D445 | | 93 | 108 |
| Paraffinic Carbons (Cp), % | AM-S 1805 | 71 | | |
| Naphthenic Carbons (Cn), % | AM-S 1805 | 29 | | |
| Aromatic Carbons (Ca), % | AM-S 1805 | 0 | | |

Note 1: Products are certified on release to meet the values specified. Actual values may deviate within the established reproducibility of the test method specified.

Note 2: For purpose of determining conformance with specification, observed or calculated values shall be rounded off to the nearest unit in the last significant dig in expressing the limiting value in accordance to the ASTM E 29 method

(a) In lieu of standard test method, alternate test methods may be used for the certification of a product property.

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.as>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

09-2020

ExxonMobil Lubricants & Specialties Europe

Hermeslaan 2

1831 Machelen

BELGIUM

+32-2-722-2111

<http://www.exxonmobil.com>

Every care has been taken in the preparation of this information. To the extent permitted by applicable law, all warranties and/or representations, express or implied, the accuracy of the information are disclaimed, and no liability is accepted for the accuracy or completeness of the same.

ExxonMobil



© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved