



PROSTOCK 6100

ExxonMobil Specialties , Thailand

Product Description

Prostock 6100 is a low-range melting point wax product. It is a translucent crystalline material in the solid state and a straw yellow-to-amber, clear liquid when molten. It is derived from petroleum via a carefully controlled refining process. Prostock 6100 is comprised of a mixture of straight chain normal paraffin and branched, iso-paraffin hydrocarbons.

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

Applications

Prostock 6100 can be used in the following applications subject to applicable laws and regulations in each jurisdiction*:

Feedstock

* User must check compliance with applicable regulations.

Properties and Specifications

| Property | Standard Method (a) | Min | Max |
|---|---------------------|-----|-----|
| Grade | | | |
| Kinematic Viscosity @ 100 °C (mm ² /s) | ASTM D445 | 3.5 | 4.5 |
| Flash Point, Cleveland Open Cup (°C) | ASTM D92 | 204 | |
| Congealing Point (°C) | ASTM D938 | 46 | 56 |
| Oil Content (wt%) | ASTM D721 | 25 | |
| ASTM Color | ASTM D1500 | 2 | |

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 digit used 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.aspx>

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