ExxonMobil

Prowax™ 710

ExxonMobil Specialties , Thailand

Product Description

Prowax 710 is a low-range melting point product in the Prowax line of petroleum slack and scale waxes. 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. Prowax 710 is comprised of a mixture of straight chain normal paraffin and branched, iso-paraffin hydrocarbons.

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

Applications

Prowax 710 can be used in the following applications subject to applicable laws and regulations in each jurisdiction*:

- Wax emulsions
- Wax blends

* User must check compliance with applicable regulations

Properties and Specifications

Property	Standard Method(a)	Min	Max
Congealing Point, °C (°F)	ASTM D 938	46.0(114.8)	56.0(132.8)
Oil Content, wt %	ASTM D 3235		30.0
Colour, ASTM	ASTM D 6045		2.0
Kinematic Viscosity @ 100°C, mm^2/s (cSt)	ASTM D 445	3.5	4.5
Flash Point COC, °C (°F)	ASTM D 92	204(400)	

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

(b) Density at 15°C is based on measurement of the wax liquid density at a higher temperature corrected to 15°C using ASTM D1250 Table B.

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

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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