ExxonMobil

Prowaxx™ 1456 SW

ExxonMobil Specialties , South Korea

Petroleum Slack Wax

Product Description

Prowaxx™ 1456 SW is a mid-to-high range melting point product in the Prowaxx™ line of petroleum slack and scale waxes. It is a translucent crystalline material in the solid
state and an amber-to-brown, clear liquid when molten. It is derived from petroleum via a carefully controlled refining process. Prowaxx™ 1456 SW 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

Prowaxx™ 1456 SW can be used in the following applications subject to applicable laws and regulations in each jurisdiction*:
• Wax emulsions
• Wax isomerisation feedstock
• Wax blends
* User must check compliance with applicable regulations

Properties and Specifications

Property	Standard Method(a)	Typical	Min	Max
Grade		High Melt		
Congealing Point, °C	ASTM D938		58.0	68.0
Kinematic Viscosity @ 100 C, mm2/s	ASTM D445		7.0	9.0
Flash Point, Cleveland Open Cup, °C	ASTM D92		220	
Solvent Extractables in Petroleum Waxes, wt%	ASTM D3235			30

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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