ExxonMobil

Waxrex 1270

ExxonMobil Specialties , Norway

Product Description

Waxrex 1270 is a lower-range melting point semi-refined paraffin wax. It is derived from petroleum via a carefully controlled refining process to provide low colour and low oil content. Waxrex 1270 meets the requirements for many industrial wax applications and also meets requirements of RAL for candle manufacture. Waxrex 1270 is a translucent crystalline material in the solid state and is water-white in colour and low in viscosity when molten. It is composed mainly of normal, straight chain paraffin hydrocarbons that impart properties of water repellency and resistance to most acids and alkalis.

Waxrex 1270 contains an oxidation inhibitor to enhance the natural resistance to oxidation.

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

Applications

Waxrex 1270 is primarily used as a component in the manufacture of candles subject to applicable laws and regulations in each jurisdiction*.

* User must check compliance with applicable regulations

Properties and Specifications

Property	Standard Method(a)	Min	Max
ASTM Saybolt D156 Color (ASTM D6045 Acceptable)	ASTM D6045	+25	
Flash Point, Cleveland Open Cup, °C	ASTM D92	200	
Melting Point, °C	ASTM D87	52.0	57.0
Needle Penetration, 25 C, 0.1 mm	ASTM D1321		55
Odor, Wax	ASTM D1833		1
Oil Content, wt%	ASTM D721		2.5

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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