

**WAXREX™1281**

ExxonMobil Specialties, Canada

Product Description

Waxrex 1281 is a lower-range melting point semi-refined paraffin wax. It is derived from petroleum via a carefully controlled refining process to provide low col controlled oil content. Waxrex 1281 meets the requirements for most industrial wax applications and Food and Drug Administration (FDA) standards for indirect contact substances. Waxrex 1281 is a translucent crystalline material in the solid state and is water-white in color and low in viscosity when molten. It is composed of normal, straight chain paraffin hydrocarbons that impart properties of water repellency.

Waxrex 1281 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 1281 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.

Regulations and Claims**WAXREX 1281 meets:**

FDA 21 CFR 178.3710

Properties and Specifications

Property	Standard Method(a)	Min	Max
Melting Point, °C (F)	ASTM D87	51.0 (123.8)	56.0 (132.8)
Oil Content, wt%	ASTM D721	0	5.0
ASTM Saybolt D156 Color (ASTM D6045 Acceptable)	ASTM D6045	28	
Odor, Wax	ASTM D1833		1
Flash Point, Cleveland Open Cup, °C (F)	ASTM D92	204(400)	

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 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.

11-2022

Imperial Oil

Petroleum and Chemicals Division

Lubricants and Specialties

240 Fourth Ave SW

C. P. 2480, Station M

Calgary AB T2P 3 M 9

1-800-268-3183

The information contained herein is subject to change without notice. Every care has been taken in the preparation of this information. To the extent permit applicable law, all warranties and/or representations, express or implied, as to the accuracy of the information are disclaimed, and no liability is accepted for the ac or completeness of the same. All products may not be available locally. For more information, contact your local Imperial Oil contact or visit www.imperialoil.ca .

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is inten override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entit

ExxonMobil

Exxon

Mobil





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