ExxonMobil

Prowaxx™ 1274 SR

ExxonMobil Specialties , Canada

Product Description

Prowaxx 1274 SR is a low melt point, semi-refined paraffin wax product. It is designed to work as the paraffin component in plant-based candle formulations. The oil content specification is designed to enable good glass adhesion in container candle wax formulations. Compositionally, it is well suited at minimizing syneresis in container candles blends. Prowaxx 1274 SR works well in both pouring and slurry candle manufacturing.

Prowaxx 1274 SR is a translucent crystalline material in the solid state and is water-white, low viscosity, clear liquid when molten. It is produced via a carefully controlled manufacturing process to ensure consistent quality.

Prowaxx 1274 SR meets the requirements for the Food and Drug Administration (FDA) standards for indirect food contact substances and contains an oxidation inhibitor to improve stability.

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

Features and Benefits

Features	Advantages and Potential Benefits
Optimized oil content	Improves container glass adhesion
Controlled molecular composition	Minimal syneresis (oil bleed) Candle manufacturing flexibility (pouring and slurry)

Applications

Prowaxx 1274 SR is primarily used as a component in the manufacture of container candles subject to applicable laws and regulations in each jurisdiction*.

*User must check compliance with applicable regulations.

Regulations and Claims

PROWAXX 1274 SR meets:
FDA 21 CFR 178.3710

Properties and Specifications

Property	Standard Method(a)	Min	Max
Saybolt Color	ASTM D156	+28	

Property	Standard Method(a)	Min	Max
Oil Content, wt%	ASTM D721	5	9
Melting Point, °C	ASTM D87	50.5	54.5
Flash Point, Cleveland Open Cup, °C	ASTM D92	204	
Odor, Wax	ASTM D1833		1

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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