ExxonMobil

Parvan 1290

ExxonMobil Specialties , Tunisia

Product Description

Parvan 1290 is a low-range melting point product in the Parvan line of fully refined paraffin waxes. Parvan waxes meet the requirements for most industrial wax applications and meet applicable Food and Drug Administration (FDA) requirements for food, health and cosmetic-related uses. Parvan 1290 is a translucent crystalline material in the solid state and a water white, low viscosity, clear liquid when molten. It is derived from petroleum via a carefully controlled refining process and is primarily comprised of straight chain normal paraffin hydrocarbons, which impart excellent gloss and water repellent properties. Resistance to most acids and alkalis is good. The low oil content ensures that Parvan 1290 does not stain coated materials.

Parvan 1290 contains an FDA approved oxidation inhibitor to enhance the natural resistance to oxidation.

Parvan waxes are biodegradable under composting conditions†

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

†Parvan waxes are biodegradable according to ASTM D6400-12 using ASTM D5338-11

Applications

Parvan 1290 can be used in the following applications subject to applicable laws and regulations in each jurisdiction*:

- Candles
- Wax blends and emulsions
- Paper converting
- Paper cup and package coatings
- Cosmetic formulations
- Polishes and paste waxes
- Crayons
- Sun-checking waxes for rubber and tlres

* User must check compliance with applicable regulations

Regulations and Claims

This product meets or exceeds the requirements of:
ASTM Biodegradable according to ASTM D6400-12 using ASTM D5338-11
FDA 21 CFR 178.3710

Properties and Specifications

Property	Standard Method(a)	Typical	Min	Max
ASTM Saybolt D156 Color (ASTM D6045 Acceptable)	ASTM D6045		28	
Density @ 15 C, kg/m3	ASTM D1298	815		

Property	Standard Method(a)	Typical	Min	Max
Flash Point, Cleveland Open Cup, °C (F)	ASTM D92		204(400)	
Kinematic Viscosity @ 100 C, mm2/s	ASTM D445	3.5		
Melting Point, °C (F)	ASTM D87	53.8(129)	52.8(127)	54.4(130)
Needle Penetration, 25 C, 0.1 mm	ASTM D1321	15		
Needle Penetration, 40 C, 0.1 mm	ASTM D1321	106		
Odor, Wax	ASTM D1833			1
Oil Content, wt%	ASTM D721			0.5

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.

(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.

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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