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# **E**xonMobil

## Parvan 1310

ExxonMobil Specialties, Bosnia

#### **Product Description**

Parvan 1310 is a low-range melting point product in the Parvan line of fully refined paraffin waxes. Parvan waxes meet the requirements for most industrial applications and meet applicable Food and Drug Administration (FDA) requirements for food, health and cosmetic-related uses. Parvan 1310 is a translucent cryst 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 procomprised of straight chain normal paraffin hydrocarbons, which impart excellent gloss and water repellent properties. Resistance to most acids and alkalis is god low oil content ensures that Parvan 1310 does not stain coated materials.

Parvan 1310 contains an FDA approved oxidation inhibitor to enhance the natural resistance to oxidation.

Parvan waxes are biodegradable under composting conditions<sup>†</sup>

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

<sup>†</sup>Parvan waxes are biodegradable according to ASTM D6400-12 using ASTM D5338-11

## **Applications**

Parvan 1310 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 tires

### Regulations and Claims

### This product meets or exceeds the requirements of:

FDA 21 CFR 178.3710

ASTM Biodegradable according to ASTM D6400-12 using ASTM D5338-11

## **Properties and Specifications**

Property	Standard Method(a)	Min	Мах
Melting Point, °C (F)	ASTM D87	53.9(129)	55.6(132)
Oil Content, wt%	ASTM D721		0.5
ASTM Saybolt D156 Color (ASTM D6045 Acceptable)	ASTM D6045	28	

<sup>\*</sup> User must check compliance with applicable regulations

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Property	Standard Method(a)	Min	Мах
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 dig 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

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ExxonMobil Lubricants & Specialties Europe

Hermeslaan 2

1831 Machelen

BELGIUM

+32-2-722-2111

http://www.exxonmobil.com

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