



Prowaxx™ 978 HS

ExxonMobil Specialties , United States

Product Description

Prowaxx 978 HS is an ultra-low melt point, hydrofined soft wax product. It is designed to be used as a component in a final wax blend or emulsion. Prowaxx 978 HS is a translucent, soft, waxy material in the solid state and is a low viscosity, clear liquid when molten. It is produced as the co-product of deoiling fully-refined wax and is then catalytically hydrofined for exceptional water white color. It is a mixture primarily composed of branched, iso-paraffin hydrocarbons and normal paraffins.

Prowaxx 978 HS 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.

Applications

Prowaxx 978 HS is used in a wide variety of applications and is subject to applicable laws and regulations in each jurisdiction*. Suitability in each application is the responsibility of the user.

- Candle wax blends
- Wax emulsion and blends
- Fire starters and logs
- Raw material for lubricants and greases
- Dust control for roofing granules, roads, fertilizer and others

*User must check compliance with applicable regulations.

Regulations and Claims

PROWAXX 978 HS meets:
FDA 21 CFR 178.3710

Properties and Specifications

Property	Standard Method(a)	Typical	Min	Max
Saybolt Color	ASTM D156		+28	
Flash Point, Cleveland Open Cup, °C	ASTM D92		180	
Congeaing Point, °C	ASTM D938			36

Property	Standard Method(a)	Typical	Min	Max
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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