



## Waxrex 735

ExxonMobil Specialties , United States

### Product Description

Waxrex 735 is a high quality saturating wax for corrugated paperboard. It is a translucent crystalline material in the solid state and an essentially water white, clear liquid when molten. Waxrex 735 comprises a blend of refined paraffin waxes and a carefully selected additive system. Application of this product to corrugated packaging imparts excellent water resistance, high compressive strength in both wet and dry service; scuff resistance and good score line flexibility. A high blocking point minimizes the tendency for blockage during shipping and storage of finished saturated cartons. Waxrex 735 meets applicable Food and Drug Administration (FDA) requirements for food-related uses.

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

### Applications

Waxrex 735 is primarily used in the following applications subject to applicable laws and regulations in each jurisdiction\*:

- Wax coating for corrugated paper cartons
- Wax coating for paper packaging

\* User must check compliance with applicable regulations

### Properties and Specifications

Property	Standard Method(a)	Min	Max
Congealing Point, °C (F)	ASTM D87	59.0(138.2)	
ASTM Saybolt D156 Color (ASTM D6045 Acceptable)	ASTM D6045	15	
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 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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