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Waxrex™ 715

ExxonMobil Specialties , Egypt

Product Description

Waxrex 715 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 715 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 715 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 715 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

Regulations and Claims

This product meets applicable Food and Drug Administration (FDA) requirements for food, health and cosmetic- related uses as follows
FDA 21 CFR 176.170
FDA 21 CFR 176.180
FDA 21 CFR 175.105

Properties and Specifications

Property	Standard Method(a)	Typical	Min	Max
Grade		Low Melt		
ASTM Saybolt D156 Color (ASTM D6045 Acceptable)	ASTM D6045		15	
Congealing Point, °C (F)	ASTM D87		52.8(127)	57.2(134.9)
Flash Point, Cleveland Open Cup, °C (F)	ASTM D92		204(400)	
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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