ExxonMobil

# Waxrex 725

ExxonMobil Specialties , Thailand

## Product Description

Waxrex 725 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 725 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 725 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 725 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

Waxrex 725 meets applicable Food and Drug Administration (FDA) requirements for food, health and cosmetic- related uses as noted below:
21 CFR 176.170 Components of paper and paperboard in contact with aqueous and fatty foods;
21 CFR 176.180 Components of paper and paperboard in contact with dry food; and
21 CFR 175.105 Adhesives as components of articles intended for use in packaging, transporting or holding of food.

| Property | Standard Method(a) | Min | Max |
|---|---|---|---|
| Congealing Point, °C (°F) | ASTM D 938 | 57.3 (135) | |
| ATSM Saybolt D156 Color | ASTM D 6045 | +15 | |
| Odor, Wax | ASTM D1833 | | 1 |
| Flash Point COC, °C (°F) | ASTM D 92 | 204 (400) | |

(a) In lieu of standard test method, alternate test methods may be used for the certification of a product property.

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

### 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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