

REDECOAT-T

WAXES FOR CORRUGATED
CARDBOARD CORE



Specialities

Description

The series REDECOAT-T products are compounds devised to confer paper or any other material on which it is applied with special properties or to improve those already existing. They are made from highly refined types of paraffin and select additives that have been suitably treated and deodorised for their use in food applications, in compliance with FDA regulations. They present an effective barrier against water or vapour, strong mechanical resistance to delamination, to abrasion, scratching, wear-and-tear and perfect adherence at different temperatures. They have a very good stability in storage.

Applications

They are particularly suitable for making corrugated cardboard core resistant to pressure and providing a barrier against humidity. The wide variety of properties offered in this product series guarantees meeting our customers' demands for any kind of finish.

Technical characteristics

	UNIT	METHOD	T-2000	T-2400	T-2500	T-3000
Melting point	°C	ASTM D 127	55-62	88	58-64	65-72
Penetration at 25 °C	dmm	ASTM 1321	9-15	8	7-13	10
Viscosity at 100 °C	cSt	ASTM 445	11-21	18	15-23	15-23
Oil content	%	ASTM D 721	<0,5	<0,5	< 0,5	< 0,5

Presentation

In 25 kg sacks.

Applicable regulations

- Commission regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food
- Recommendation Bfr XXV. Hard Paraffins, Microcrystalline Waxes and Mixtures of these with Waxes, Resins and Plastics. Part I (A. Hard paraffins of natural origin¹).
- FDA CFR 21: 172.886 (ap.B)

This information and technical advice is based on our present knowledge and experience. The values showed are typical values

Specialities Technical Data Sheet. Version 2. January 2015.