REDECOAT-A

TOP LINE OF COATING WAXES

Specialities

Description

REDECOAT series-A products are compounds that are used for applications that require high temperature resistance and high viscosity. They are made with highly-refined paraffins and selected additives so that they can be used in contact with food, according to FDA regulations. They provide a good moisture and vapour barrier, good mechanical resistance to delamination, abrasion, scratching and wear, and perfect adherence at different temperatures.

Applications

They are particularly suitable to provide paper and/or cardboard with high mechanical resistance to delamination, an anti-moisture barrier and an excellent final finish. This range of products has a wide variety of features that meet our clients' needs for any type of final finish.

Technical characteristics*

	UNITS	METHOD	A-1	A-3	A-4	A-6	A-8
Ring and ball softening point	ºC	ASTM E28	68	76	85	85	90
Brookfield Viscosity 90 ºC (50 rpm, spindle 21)	cP	ASTM D3236	170				
Brookfield Viscosity 100 ºC (50 rpm, spindle 21)	cP	ASTM D3236		300			
Brookfield Viscosity 150 ºC (50 rpm, spindle 27)	cP	ASTM D3236			1750		
Brookfield Brookfield (50 rpm, spindle 27)	cP	ASTM D3236				1750	
Viscosity 120 ºC Brookfield (50 rpm, spindle 21)	cP	ASTM D3236					495

Packaging

25 kg bags

Applicable regulations

- Comission regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food

- Recomendation Bfr XXV. Hard Paraffins, Microcrystalline Waxes and Mixtures of these with Waxes, Resins and Plastics. Part I (A. Hard paraffins of natural origin[1]).

- FDA CFR 21: 172.886 (ap.B)

*Unless otherwise indicated, the figures cited in the technical specifications should be considered typical

Specialities technical data sheet. Version 1. January 2015.

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