

REDECOAT-A

TOP LINE OF COATING WAXES

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 regulations (EU, FDA).

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.

Packaging

25 kg bags

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)

	Unity	Method	A-1	A-3	A-4	A-6	A-8
Ring and ball softening point	°C	ASTM E28	68	76	85	85	90
Vis. Brookfield 90°C (50 rpm, spindle 21)	cP	ASTM D3236	170				
Vis. Brookfield 100°C (50 rpm, spindle 21)	cP	ASTM D3236		300			
Vis. Brookfield 150°C (50 rpm, spindle 27)	cP	ASTM D3236			1750		
Vis. Brookfield 120°C (50 rpm, spindle 27)	cP	ASTM D3236				1750	
Vis. Brookfield 120°C (50 rpm, spindle 21)	cP	ASTM D3236					495

Unless otherwise indicated, the values presented in the technical data should be considered as typical values.