

DEUREX® X 5505 W

TECHNICAL INFORMATION

Chemical description:	Carnauba-bio-based wax dispersion based on DEUREX® X 5520 M		
Benefits:	- Wax raw materials for direct contact with food		
Applications:	<ul style="list-style-type: none"> - Water-based inner coatings - Food colourings and printing inks that come into direct contact with food - Coatings, varnishes and coating materials that come into direct contact with food 		
Properties:	<ul style="list-style-type: none"> - Increased abrasion resistance - Improved slip - High-gloss - Improved weather resistance (H₂O, UV, ozone, cold) 		
Solid content:	Carnauba-bio-based wax		
Solvent:	Purified water		
Technical data:	Delivery form:	DEUREX® X 5505 W = Liquid	
	Package size:	IBC 950 kg, barrel 145 kg, canister 10 kg	
		Minimum	Maximum
	Drop point (wax)*	81 °C	90 °C
			Method
			LV 12 DGF M-III 3
	Solid content*:	39 %	41 %
			LV 6
	Particle size*:	98 % < 5 µm	
	Typical value:	50 % ~ 3 µm	
	Emulsifier system:	non-ionic	
	pH value:	6.0	8.0
			LV 10 DIN ISO 976
	* Part of certificate of analysis		
Processing information:	<ul style="list-style-type: none"> - Stir well before use - Consume in a timely manner after first opening 		
Storage, storage life:	<ul style="list-style-type: none"> - Store at temperatures lying in the range of +5°C to +28°C - The product must not be allowed to freeze - Durable for at least six months in the closed original package 		
Alternative delivery form:	<p>DEUREX® X 55 G – Granules DEUREX® X 5520 M – Micronized powder, 98% < 20 µm DEUREX® S 5519 M – Carnauba-bio-based wax, coated with silica</p>		

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.
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