

DEUREX® X 55 G

TECHNICAL INFORMATION

Chemical description: Carnauba-bio-based wax additive

Applications: - Can and coil coatings

Printing inks

Polishes (car, floors, furniture)Raw material for wax emulsions

Properties: - Increased abrasion resistance

Improved slipHigh-gloss

- Improved weather resistance (H₂O, UV, ozone, cold)

Very good polishability

Technical data: Colour: Light yellow

Delivery forms: **DEUREX® X 55 G** = Granules

	Minimum	Maximum	Method
Drop point*:	96 °C	103°C	LV 12
			(DGF M-III 3)
Acid value*:	2 mg KOH/g	7 mg KOH/g	DIN EN ISO 2114
Viscosity (140 °C):		40 mPas	LV 2
			(DIN EN ISO3104)
Penetration:		2 mm*10 ⁻¹	LV 4
			(DIN 51579)
Density (23 °C):	0.92 g/cm ³	0.95 g/cm ³	LV 3
	-	-	(DIN EN ISO 1183)

^{*} Part of certificate of analysis

Alternative delivery form: DEUREX® X 5501 W – Water-based emulsion, 98% < 1 µm

DEUREX® X 5505 W – Water-based dispersion, 98% < 5 μm **DEUREX® X 5520 M** – Micronized powder, 98% < 20 μm

DEUREX® S 5519 M - Carnauba-bio-based wax, coated with silica

Alternative products: DEUREX® H 73 G – Hybrid wax based on sugar cane and carnauba wax

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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