

## 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 slip
- High-gloss
- Improved weather resistance (H<sub>2</sub>O, 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 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.92 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>	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