

## **DEUREX® X 5501 W**

**TECHNICAL INFORMATION** 

Chemical description: Bio-based and Water-based emulsion of the carnauba wax DEUREX® X 55

Applications: - Raw material for polishes, printing inks & care products

Coatings and printing inks

Furniture polish and car care products

**Properties:** - Increased slip and gloss

Increased abrasion and scratch resistance

Blocking resistanceImproved polishabilityReduction of tackiness

**Processing:** - Stir well before usage, consume quickly after opening

Storage, shelf life: - Store at temperatures between +5 °C and +28 °C, avoid frost

Shelf life 6 months in closed original container

Technical data: Colour: Light brown opaque

Form of delivery: Liquid

Packaging: IBC 1,000 kg, Drum 200 kg, Canister 10 kg

	Minimum	Maximum	
Drop point (solid)*:	96 °C	103 °C	LV 12 (DGF M-III 3)
Particle size:		98 % < 1 µm	LV 15
Typical value:	100 nm	200 nm	
Solid content*:	30 %	32 %	
Emulsifier system:	anionic		
pH-value:	7.0	9.0	

<sup>\*</sup> part of certificate of analysis

Alternative delivery forms: DEUREX® X 55 G – Granules

**DEUREX® X 5505 W** – Water-based Dispersion, 98 % < 5  $\mu$ m **DEUREX® X 5520 M** – Micronized powder, 98 % < 20  $\mu$ m

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