

DEUREX[®] X 5501 W

TECHNICAL INFORMATION

Chemical description:	Water-based emulsion of the carnauba wax DEUREX[®] X 55		
Applications:	<ul style="list-style-type: none"> - Raw material for polishes, printing inks & care products <p><u>Coatings and printing inks</u></p> <p><u>Furniture polish and car care products</u></p>		
Properties:	<ul style="list-style-type: none"> - Increased slip and gloss - Direct food contact - Increased abrasion and scratch resistance - Blocking resistance - Improved polishability - Reduction of tackiness 		
Processing:	<ul style="list-style-type: none"> - Stir well before usage, consume quickly after opening 		
Storage, shelf life:	<ul style="list-style-type: none"> - 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)*:	81 °C	90 °C
			LV 12 (DGF M-III 3)
	Particle size:		98 % < 1 µm
	Typical value:	100 nm	200 nm
	Solid content*:	30 %	32 %
	Emulsifier system:	anionic	
	pH-value:	5.0	7.0

* part of certificate of analysis

Alternative delivery forms:	DEUREX[®] X 55 G – Granules
	DEUREX[®] X 5505 W – Water-based Dispersion, 98 % < 5 µm
	DEUREX[®] X 5520 M – Micronized powder, 98 % < 20 µm