

DEUREX® T 3912 O

	TECHNICAL INFORMATION				
Chemical description:	Oil-based wax dispersion, Fischer-Tropsch wax, based on $DEUREX^{\otimes}$ T 39				
Benefits:	Excellent abrasion and scratch resistance				
Application:		<u>Oil-based Printing inks</u> Offset printing inks (Sheetfed, Web offset, Heatset, Coldset)			
	Oil-based Wood Protection				
	Hot foil stamping	Hot foil stamping			
	Oil-based Lubricants	Oil-based Lubricants			
Properties: - - - - - - - - -	Excellent gloss retentic Very good slip (low CC Very good shiny gloss Improved chemical and Improved transparency	Excellent abrasion- and scratch resistance Excellent gloss retention and rub resistance Very good slip (low COF) and anti-blocking Very good shiny gloss and soft feel, soft rheology Improved chemical and temperature resistance Improved transparency and good overprintability 100% non-volatile and fast-setting			
Based on:	Linseed oil (Can be made	Linseed oil (Can be made with any other oil)			
Technical data:	Colour: Delivery form: Packaging:	White opaque Liquid IBC 950 kg, Drum 190 kg			
		Minimum	Maximum	Method	
	Drop point (wax):	110 °C	120 °C	LV 12 DGF M-III 3	
	Typical value: Particle size:		98 % < 12 μm 50 % ~ 6 μm	LV 09 DIN EN ISO 1524	
	Solid content*: * part of certificate of analysis	34 %	36 %	LV 6 DIN EN ISO 787-2	
Processing:	Stir well before usageConsume quickly after	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				
Alternative delivery forms:	DEUREX [®] T 39 K – Fine granules DEUREX [®] T 3908 W – Water-based dispersion, 98% < 8 μm DEUREX [®] T 3915 M – Micronized powder, 98% < 15 μm DEUREX [®] T 3920 M – Micronized powder, 98% < 20 μm				
Alternative products:	BIOMER [®] – biodegradable waxes				

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