

DEUREX[®] T 3918 O

TECHNICAL INFORMATION

Chemical description:	Oil-based wax dispersion, modified Fischer-Tropsch wax, based on DEUREX [®] T 39		
Benefits:	Excellent abrasion and scratch resistance		
Application:	<u>Oil-based Printing inks</u> Offset printing inks (Sheetfed, Web offset, Heatset, Coldset)		
	<u>Oil-based Wood Protection</u>		
	<u>Hot foil stamping</u>		
	<u>Oil-based Lubricants</u>		
Properties:	<ul style="list-style-type: none"> - 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 with any other oil)		
Technical data:	Colour:	White opaque	
	Delivery form:	Liquid	
	Packaging:	IBC 950 kg, Drum 190 kg, Canister 10kg	
		Minimum	Maximum
	Drop point (Wax)*:	110 °C	120 °C
	Particle size (Wax)*:	50 % < 8 µm	
	Solid content:	34 %	36 %
	* part of certificate of analysis		
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 		
Alternative products:	https://www.deurex.com/productsearch/DEUREX-T-3918-O/		

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