

DEUREX[®] EO 4518 O

TECHNICAL INFORMATION

Chemical description:	Oil-based dispersion, Oxidized Polyethylene wax, based on DEUREX [®] EO 45		
Benefits:	- Probably the hardest wax in the world		
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>		
Properties:	- Excellent abrasion- and scratch resistance - Excellent rub resistance - Very good slip (low COF) and anti-blocking - Improved chemical and temperature resistance - Improved transparency and good overprintability		
Solvent:	Linseed oil (Can be made with any other oil)		
Technical data:	Colour:	Yellowish	
	Delivery form:	Liquid	
	Packaging:	IBC 950 kg, Drum 190 kg	
		Minimum	Maximum
	Drop point (Wax)*:	132 °C	135 °C
	Particle size (Wax)*:	50 % < 8 µm	
	Solid content:	18 %	20 %
	* part of certificate of analysis		
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		
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-EO-4518-O/		

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