

DEUREX® EO 4518 O

| | | TECHNICAL INFORMATION | | | |
|-----------------------|-------------|---|--|--------------|-------------|
| Chemical description: | | Oil-based dispersion, Oxidized Polyethylene wax, based on $DEUREX^{	extsf{B}}$ 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> | | | |
| | | Hot foil stamping | | | |
| 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: Delivery form: Packaging: | Yellowish Liquid IBC 950 kg, Drum 190 kg | | |
| | | | Minimum | Maximum | Method |
| | | Drop point (Wax)*: | 132 °C | 135 °C | ASTM D 3954 |
| | | Particle size (Wax)*: | | 50 % < 10 µm | ISO 13320 |
| | | 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-4518-0/ | | | |

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