

DEUREX® E 0918 O

| | TECHNICAL INFORM | TECHNICAL INFORMATION | | | |
|--|---|--|-----------------------------|--------------------------|--|
| Chemical description: | Oil-based wax dispersion, Polyethylene wax, based on DEUREX® E 09 | | | | |
| Benefits: | Excellent abrasion and scratch resistance | | | | |
| Application: | | <u>Oil-based Printing inks</u> Offset printing inks (Sheetfed, Web offset, Heatset, Coldset) | | | |
| Properties: - - - - - - | Excellent abrasion- and scratch resistance Excellent gloss retention and rub resistance Very good slip (low COF) and anti-blocking 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 % < 18 μm 50 % ~ 6 μm | LV 09 DIN EN ISO 1524 | |
| | Solid content*: | 34 % | 36 % | LV 6 DIN EN ISO 787-2 | |
| Processing: | - Stir well before usage | * part of certificate of analysis 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® E 0908 W - DEUREX® E 0915 M - DEUREX® E 0920 M - | DEUREX [®] E 09 K – Fine granules DEUREX [®] E 0908 W – Water-based dispersion, 98% < 8 μm DEUREX [®] E 0915 M – Micronized powder, 98% < 15 μm DEUREX [®] E 0920 M – Micronized powder, 98% < 20 μm DEUREX [®] E 0925 M – Micronized powder, 98% < 25 μm | | | |
| Alternative products: | BIOMER [®] – biodegrad | BIOMER [®] – biodegradable waxes | | | |

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