

## DEUREX® F 6012 O

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Oil-based dispersion, based on DEUREX® F 6008 M		
<b>Benefits:</b>	Excellent abrasion and scratch resistance		
<b>Application:</b>	<u>Oil-based Printing inks</u> Offset printing inks (Sheetfed, Web offset, Heatset, Coldset)  <u>Oil-based Wood Protection</u>  <u>Oil-based Lubricants</u>		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- Excellent abrasion- and scratch resistance</li> <li>- Very good slip (low COF) and anti-blocking</li> <li>- Improved chemical and temperature resistance</li> <li>- Improved transparency and good overprintability</li> </ul>		
<b>Based on:</b>	Linseed oil (Can be made with any other oil)		
<b>Technical data:</b>	Colour: White opaque Delivery form: Liquid Packaging: Drum 250 kg		
		Minimum	Maximum
Melting point (PTFE):	320 °C	340 °C	Method LV 5 ASTM D4591
Typical value:		98 % < 12 µm	LV 09
Particle size:		50 % ~ 6 µm	DIN EN ISO 1524
Solid content*:	49 %	51 %	LV 6 DIN EN ISO 787-2
* part of certificate of analysis			
<b>Processing:</b>	<ul style="list-style-type: none"> <li>- Stir well before usage</li> <li>- Consume quickly after opening</li> </ul>		
<b>Storage, shelf life:</b>	<ul style="list-style-type: none"> <li>- Store at temperatures between +5 °C and +28 °C, avoid frost</li> <li>- Shelf life 6 months in closed original container</li> </ul>		
<b>Alternative delivery forms:</b>	DEUREX® F 6008 M – Micronized PTFE, 98% < 8 µm		
<b>Alternative products:</b>	BIOMER® – biodegradable waxes		