

DEUREX® A 20

TECHNICAL INFORMATION

Chemical description:	Ethylene-Bis-Stearamide wax (EBS-wax)																								
Application:	<p><u>PVC</u></p> <ul style="list-style-type: none"> - Internal and external lubricant <p><u>Masterbatch</u></p> <ul style="list-style-type: none"> - Special designed for Polyamid <p><u>Powder coatings</u></p> <ul style="list-style-type: none"> - Degassing agent <p><u>Bitumen (Mastic asphalt, MA)</u></p> <ul style="list-style-type: none"> - Paraffin-free - Very good heat resistance - Precise reduction of temperature and viscosity - Easier processability - Optimized bitumen stability - Polymer stabilized Bitumen 																								
Properties:	<ul style="list-style-type: none"> - Processing and Dispersing aid, Release agent 																								
Benefits:	<ul style="list-style-type: none"> - Temperature stable, high melting point - AIR CLASSIFICATION PROCESS with particle size < 150 µm (DEUREX A 20 A) 																								
Technical data:	<p>Colour: White</p> <p>Consistencies: DEUREX® A 20 K = Fine granules DEUREX® A 20 A = Finest powder, 98% < 150 µm</p> <table border="1"> <thead> <tr> <th></th> <th>Minimum</th> <th>Maximum</th> <th>Method</th> </tr> </thead> <tbody> <tr> <td>Drop point*:</td> <td>142 °C</td> <td>151 °C</td> <td>LV 12 (DGF M-III 3)</td> </tr> <tr> <td>Acid value*:</td> <td></td> <td>10 mg KOH/g</td> <td>DIN EN ISO 2114</td> </tr> <tr> <td>Viscosity (160 °C):</td> <td></td> <td>20 mPas</td> <td>LV 2 (DIN EN ISO3104)</td> </tr> <tr> <td>Penetration:</td> <td>1.0 mm*10⁻¹</td> <td>3.0 mm*10⁻¹</td> <td>LV 4 (DIN 51579)</td> </tr> <tr> <td>Density (23 °C):</td> <td>0.98 g/cm³</td> <td>1.00 g/cm³</td> <td>LV 3 (DIN EN ISO 1183)</td> </tr> </tbody> </table> <p>* Part of certificate of analysis</p>		Minimum	Maximum	Method	Drop point*:	142 °C	151 °C	LV 12 (DGF M-III 3)	Acid value*:		10 mg KOH/g	DIN EN ISO 2114	Viscosity (160 °C):		20 mPas	LV 2 (DIN EN ISO3104)	Penetration:	1.0 mm*10 ⁻¹	3.0 mm*10 ⁻¹	LV 4 (DIN 51579)	Density (23 °C):	0.98 g/cm³	1.00 g/cm³	LV 3 (DIN EN ISO 1183)
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Approvals:	USA: FDA 21 CFR §§ 176.170, 175.300, 177.2470, 177.2480, 175.105, 177.1200 (Approvals with regard to limitations and migration values in the final application)																								
Alternative delivery form:	<p>DEUREX® A 2015 M – Micronized powder, 98% < 15 µm</p> <p>DEUREX® A 2050 M – Micronized powder, 98% < 50 µm</p> <p>DEUREX® A 2008 W – Water-based dispersion, 98% < 8 µm</p>																								
Alternative products:	<p>DEUREX® X 20 K – Vegetable Ethylene-Bis-Stearamide wax (EBS)</p> <p>DEUREX® X 2010 M – Micronized powder, 98% < 10 µm</p> <p>DEUREX® X 2008 W – Water-based dispersion, 98% < 8 µm</p>																								

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