

BIOMER® 70 G

TECHNICAL INFORMATION

Chemical description:	Biodegradable lubricant																				
Applications:	<ul style="list-style-type: none">- BIOMER® stabilised bitumen- Für rolled asphalt (low temperature)																				
Properties:	<ul style="list-style-type: none">- Reduction of the working temperature- Extension of durability and usability- Decreases temperature to avoid aerosols and fumes- Saves energy and reduces CO₂, improvement of the CO₂ balance- Improvement of work safety- Optimisation of rheological properties- Reduction of viscosity- Precise adjustment of the desired viscosity- Improved adhesion (higher resistance against stripping)- Better processing and compaction behavior- Excellent price / performance- Higher deformation resistance- Better utilization, optimal long term performance, reduced maintenance costs- Easy to mix and dose- Dosage 1.5% to 3.0%																				
Biodegradability:	<ul style="list-style-type: none">- BIOMER® 70 G is biodegradable according to the test method OECD 301 B																				
Technical data:	Colour: White Form of delivery: Granules																				
	<table><thead><tr><th></th><th>Minimum</th><th>Maximum</th><th>Method</th></tr></thead><tbody><tr><td>Drop point*:</td><td>75 °C</td><td>85 °C</td><td></td></tr><tr><td>Viscosity (140 °C)*:</td><td></td><td>20 mPas</td><td>ISO 3219</td></tr><tr><td>Penetration:</td><td>10.0 mm*10⁻¹</td><td>20.0 mm*10⁻¹</td><td>ASTM D 1321</td></tr><tr><td>Density (23 °C):</td><td>0.85 g/cm³</td><td>0.90 g/cm³</td><td>ISO 1183</td></tr></tbody></table>		Minimum	Maximum	Method	Drop point*:	75 °C	85 °C		Viscosity (140 °C)*:		20 mPas	ISO 3219	Penetration:	10.0 mm*10 ⁻¹	20.0 mm*10 ⁻¹	ASTM D 1321	Density (23 °C):	0.85 g/cm ³	0.90 g/cm ³	ISO 1183
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	<i>* part of certificate of analysis</i>																				
Alternative Products:	BIOMERE – range of melting point from 60°C to 140°C See www.DEUREX.com/products																				