

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	
	Minimum	Maximum	Method
Drop point*:	75 °C	85 °C	ASTM D 3954
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

* part of certificate of analysis

Further Information: Application, Properties, alternative Products:
<https://www.deurex.com/productsearch/BIOMER-70-G/>

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