

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:	- BIOMER [®] 70 G is biodegradable according to the test method OECD 301 B		
Technical data:	Colour:	White	
	Form of delivery:	Granules	
		Minimum	Maximum
Drop point*:		75 °C	85 °C
			LV 12 (DGF M-III 3)
Viscosity (140 °C)*:			20 mPas
			LV 2 (DIN EN ISO3104)
Penetration:		10.0 mm*10 ⁻¹	20.0 mm*10 ⁻¹
			LV 4 (DIN 51579)
Density (23 °C):		0.85 g/cm ³	0.90 g/cm ³
			LV 3 (DIN EN ISO 1183)
	* part of certificate of analysis		
Alternative Products:	BIOMERE – range of melting point from 60°C to 140°C See www.DEUREX.com/products		

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