

BIOMER® 140 K

TECHNICAL INFORMATION

Chemical description:	Biodegradable lubricant		
Applications:	<ul style="list-style-type: none"> - BIOMER® stabilised bitumen - For mastic asphalt (MA) 		
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® 140 K is biodegradable according to the test method OECD 301 B 		
Technical data:	Colour:	White	
	Form of delivery:	Fine granules	
		Minimum	Maximum
	Drop point*:	140 °C	150 °C
	Acid value:	3 mgKOH/g	8 mgKOH/g
	Viscosity (140 °C)*:	20 mPas	ISO 3219
	Penetration:	4,0 mm*10 ⁻¹	ASTM D 1321
	Density (23 °C):	0.98 g/cm³	1.00 g/cm³
			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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