

BIOMER® 70 G

TECHNICAL INFORMATION

Chemical description: Biodegradable lubricant

Applications: - BIOMER® stabilised bitumen

- Für rolled asphalt (low temperature)

Properties: - 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 / performanceHigher deformation resistance

- Better utilization, optimal long term performance, reduced maintenance costs

Easy to mix and doseDosage 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	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/cm³	0.90 g/cm ³	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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