

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 / 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	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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