

BIOMER[®] 70 G

TECHNICAL INFORMATION

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|------------------------------|--|--------------------------|---------------------------|
| 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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