

DEUREX E 11 B

TECHNICAL INFORMATION

- Chemical description:** Non-polar, low molecular Polyethylene wax
- Application:** Bitumen (Stone Mastic Asphalt, SMA and Asphalt Concrete, AC)
- Very good heat resistance
 - Precise reduction of viscosity
 - Reduction of the processing temperature (warm mix)
 - Easier workability
 - Improvement of process reliability (reduction of vapors and aerosols)
 - Suitable for recycling of bitumen
 - Improvement of the durability of bitumen (aging, resilience)
 - Reduction of heating energy (costs)
 - Excellent price / performance ratio
 - Improvement of work safety (dust-free and lower temperatures)
 - Can be mixed homogeneously and compatible with all bitumen systems
 - Paraffin-free
 - Polymer stabilized Bitumen

Hot melts, cable, rubber, PVC and Masterbatch

- For non-transparent applications
- Properties:**
- Technically identical to DEUREX E 11 K
 - Dispersing agent
 - Release agent
 - Lubricant
 - Anti-caking and retarding agent
 - Shelf life 12 month
 - Dust free

Technical data: Colour: Off-white or brown
Delivery form: **DEUREX E 11 B** = Granules



	Minimum	Maximum	Method
Drop point*:	100 °C	120 °C	ASTM D 3954
Acid value:		0 mg KOH/g	ASTM D 1386
Viscosity (140 °C):		80 mPas	ISO 3219
Penetration:	7.0 mm*10 ⁻¹	15.0 mm*10 ⁻¹	ASTM D 1321
Density (23 °C):	0.94 g/cm ³	0.96 g/cm ³	ISO 1183

*part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See <https://www.deurex.com/productsearch/DEUREX-E-11-B/>

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