

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			
- Properties: - - - - - - -	Hot melts, cable, rubber, PVC and Masterbatch For non-transparent applications 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: Delivery form:	Off-white or brown 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



Alternative products:

Approvals:

 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/cm³
 0.96 g/cm³
 ISO 1183

*part of certificate of analysis

Food contact approvals

See https://www.deurex.com/productsearch/DEUREX-E-11-B/

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