

BIOMER[®] 60 E

TECHNICAL INFORMATION

- Chemical description:** Biodegradable water-based wax emulsion
- Applications:**
- Coatings and printing inks
 - Matting agent, increased grip
 - Improved water repellency and waterproofing
 - Functional coatings
 - Blocking resistance, increased slip and scratch resistance
 - Furniture polish and car care products
 - Improved polishability
 - Fertilizer industry
 - Coating of fertilizers, natural retarding agent
 - Alternative to synthetic polymers
 - Seed coating
 - Improved wetting of seeds
 - Enhanced surface smoothness and anti-blocking ability
 - Improved pourability/plantability of seeds
 - Increased abrasion resistance minimizes dust formation
- Biodegradability:**
- BIOMER[®] 60 E is biodegradable according to the test method OECD 301 B
- Processing:**
- Stir well before usage, consume quickly after opening
- Storage, shelf life:**
- Store at temperatures between +5 °C and +28 °C, Avoid frost
 - Shelf life 6 months in closed original container

Technical data:

Colour: Light amber
 Form of delivery: Liquid
 Packaging: IBC 1,000 kg, Drum 200 kg, Canister 10 kg



	Minimum	Maximum	
Drop point (solid):	60 °C	80 °C	LV 12 (DGF M-III 3)
Average Particle size:		50 % < 200 nm	LV 5 (DIN ISO 13320)
Solid content*:	34 %	36 %	LV 6
Viscosity (23°C):	400 mPas	800 mPas	
Emulsifier system:	anionic		
pH-value*:	7.5	9.0	LV 10

* 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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