

BIOMER® 105 G

	TECHNICAL INFORMATION			
Product Family:	BIOMERE – biodegradable waxes			
Product Description:	Hard paraffin, modified, oxidized, straight chains			
Benefits:	Biodegradable medium melting wax to prevent the formation of micro plastics			
Application, Properties:	See www.DEUREX.com			
Biodegradability:	Raw material is biodegradable according to the test method OECD 301 B			
Technical Data:	Colour:	White		
		Typical value	Method	
	Drop point wax*:	95 – 109 °C	ASTM D 3954	
	Viscosity wax:	< 40 mPas	ISO 3219	
	Acid value:	33 – 47 mgKOH/g	ASTM D 1386	
	Penetration:	< 6 mm*10 ⁻¹	ASTM D 1321	
BIOMER [®] 105 G	Form of delivery:	Granules		
	*part of certificate of analysis	part of certificate of analysis		
Storage, Shelf life:	Solid form:Dry storage. Store at temperatures (+5 °C to +28 °C)Shelf life: minimum 24 months			
Alternative Products:	BIOMERE – range of melting point from 60°C to 140°C See www.DEUREX.com			

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions. (a) - registered trademark by DEUREX