

## **DEUREX® TO 81 G**

	TECHNICAL INFORMATION			
Chemical description:	Oxidized Fischer-Tropsch-wax			
Benefits:	Extremely hard and scratch-resistant wax with a hydrophilic character			
Applications:	Production of water-based emulsions and dispersions for: Textile industry (improved sewability and cutting of textiles) Care products (hydrophobing, gloss, hardness) Water-based coatings (slip, abrasion and scratch resistance) Water-based printing inks (slip, abrasion and scratch resistance) Paper industry (hydrophobing, tensile strength, stability) Polishes (surface improvement) Leather (surface improvement, hydrophobing) Anti-corrosive agentHot melts Shortening the open time, increased adhesion, no stringing Reduced amount of bonding agentsMasterbatch Dispersing agent for hydrophilic pigments			
Technical data:	Colour: Delivery form:	Off-white DEUREX TO 81 G = Granules		
		Minimum	Maximum	Method
	Drop point*:	104 °C	114 °C	ASTM D 3954
	Acid value*:	5 mgKOH/g	10 mgKOH/g	ASTM D 1386
	Viscosity (140 °C):		20 mPas	ISO 3219
	Penetration:		1.0 mm*10 <sup>-1</sup>	ASTM D 1321
	Density (23 °C):	0.94 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>	ISO 1183
	* Part of certificate of an	alysis		

Alternative products:

https://www.deurex.com/productsearch/DEUREX-TO-81-G/

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