

DEUREX® TO 82 G

TECHNICAL INFORMATION

Chemical description: Oxidized Fischer-Tropsch-wax

Benefits: - 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 agent

Masterbatch

- Dispersing agent for hydrophilic pigments

Hotmelts

- Shortening the open time, increased adhesion, no stringing

- Reduced amount of bonding agents

Technical data: Colour: Off-white

Delivery form: **DEUREX TO 82 G**= Granules

	Minimum	Maximum	Method
Drop point*:	111 °C	116 °C	ASTM D 3954
Acid value*:	15 mgKOH/g	20 mgKOH/g	ASTM D 1386
Viscosity (140 °C):		20 mPas	ISO 3219
Penetration:		2.0 mm*10 ⁻¹	ASTM D 1321
Density (23 °C):	0.94 g/cm ³	0.95 g/cm ³	ISO 1183

^{*} Part of certificate of analysis

Alternative products: See https://www.deurex.com/productsearch/DEUREX-TO-82-G/

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