

## **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 agent

Hot melts

- Shortening the open time, increased adhesion, no stringing

- Reduced amount of bonding agents

<u>Masterbatch</u>

Dispersing agent for hydrophilic pigments

Technical data: Colour: Off-white

Delivery form: DEUREX TO 81 G = Granules

Minimum Maximum Method Drop point\*: 104 °C 114 °C **ASTM D 3954** Acid value\*: 10 mgKOH/g **ASTM D 1386** 5 mgKOH/g 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

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

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<sup>\*</sup> Part of certificate of analysis