

DEUREX® TO 19 G

TECHNICAL INFORMATION

Chemical description: Hydrophilic oil-free hard paraffin

Benefits: - Neutral in the formulation, hdroplic character

- Free of fatty acid based components

High flexibility

- APEO free, PTFE free and VOC free

Application: Form giving process, Technical Cable compounds (EPDM mainly)

- Suphure and Peroxide vulcanisation, sponge compounds

Plastics industry, e.g. compoundsExtrusion and injection molding

Rubber industry
Ozone protection wax

Non blooming

<u>Production of water-based emulsions and dispersions for:</u>

- Textile industry (improved sewability and cutting of textiles)

- Care products (hydrophobing, gloss)

- Paper industry (hydrophobing, tensile strength, stability)

- Polishes (surface improvement)

- Leather (surface improvement, hydrophobing)

- Anti-corrosive agent

Properties: - UV and temperature stable

- Light compounds, improving dispersion of mineral filler

- Improving reology and surface lubricity in extruder

- Improving mould flow properties

Technical data: Colour: White / Light yellow

Delivery form: Granules

	Minimum	Maximum	Method
Drop point*:	90 °C	98 °C	LV 12
A . 1 1 *	00 1/011/	05 1/011/	(DGF M-III 3)
Acid value*:	20 mgKOH/g	25 mgKOH/g	DIN EN ISO 2114
Ash:		0,08 g / 100 g	
Viscosity (140 °C)*:		20 mPas	LV 2 (DIN EN ISO 3104)
Penetration*:		30.00 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.85 g/cm ³	0.90 g/cm ³	LV 3 (DIN EN ISO 1183)

^{*} Part of certificate of analysis

Alternative product: DEUREX® TO Series - Oxidized Fischer-Tropsch waxes with different acid numbers,

congealing point and penetration

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