

DEUREX TO 19 G

TECHNICAL INFORMATION

Chemical description:	Hydrophilic oil-free hard paraffin		
Benefits:	<ul style="list-style-type: none"> - Neutral in the formulation, hydrophilic character - Free of fatty acid based components - High flexibility - APEO free, PTFE free and VOC free 		
Application:	<p><u>Form giving process, Technical Cable compounds</u></p> <ul style="list-style-type: none"> - EPDM mainly - Sulphure and Peroxide vulcanisation, sponge compounds <p><u>Plastics industry, e.g. compounds</u></p> <ul style="list-style-type: none"> - Extrusion and injection molding <p><u>Rubber industry</u></p> <ul style="list-style-type: none"> - Ozone protection wax - Non blooming <p><u>Production of water-based emulsions and dispersions for:</u></p> <ul style="list-style-type: none"> - 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:	<ul style="list-style-type: none"> - 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:	DEUREX TO 19 G = Granules	
		Minimum	Maximum
	Drop point*:	90 °C	98 °C
	Acid value*:	20 mgKOH/g	25 mgKOH/g
	Ash content:	0,08 g / 100 g	
	Viscosity (140 °C)*:	20 mPas	ISO 3219
	Penetration*(25°C):	30.00 mm*10 ⁻¹	ASTM D 1321
	Density (23 °C):	0.85 g/cm ³	0.90 g/cm ³
			ISO 1183
	* Part of certificate of analysis		
Alternative product:	See https://www.deurex.com/productsearch/DEUREX-TO-19-G/		

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