

DEUREX EO 78 K

TECHNICAL INFORMATION

Chemical description:	Oxidized emulsifiable polyethylene wax		
Applications:	<u>Production of water based emulsions and dispersions for</u> - Textile industry (improved sewability and cutting of textiles, improves machine lifetime) - Care products, polishes - Coatings and inks (e.g. overprint varnishes) - Leather & paper industry <u>PVC and other plastics</u> <u>Printing inks</u>		
Properties:	- For the production of very fine and transparent emulsions - Highly effective external lubricant - Water resistance, smoothness and gloss - Release agent - Good antiblocking and slip - Good abrasion resistance		
Technical data:	Colour: Off-white Delivery form: DEUREX EO 78 K = Fine Granules		
	Minimum	Maximum	Method
Drop point*:	100 °C	110 °C	ASTM D 3954
Congealing point:	83 °C	87 °C	ASTM D 938
Acid value*:	20 mgKOH/g	24 mgKOH/g	ASTM D 1386
Viscosity (140 °C)*:		20 mPas	ISO 3219
Penetration:	9.0 mm*10 ⁻¹	12.0 mm*10 ⁻¹	ASTM D 1321
Density (23 °C):	0.92 g/cm ³	0.94 g/cm ³	ISO 1183
* Part of certificate of analysis			
Approvals:	Food contact approvals		
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-EO-76-K/		

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