

DEUREX[®] EO 78 K

TECHNICAL INFORMATION

Chemical description:	Oxidized emulsifiable polyethylene wax		
Applications:	<u>Production of water based emulsions and dispersions for</u> <ul style="list-style-type: none"> - Textile industry (improved sewability and cutting of textiles, improves machine lifetime) - Care products, polishes - Coatings and inks (e.g. overprint varnishes) - Leather & paper industry <p><u>PVC and other plastics</u></p> <p><u>Printing inks</u></p>		
Properties:	<ul style="list-style-type: none"> - 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
	Drop point*:	100 °C	110 °C
	Method	ASTM D 3954	
	Congealing point:	83 °C	87 °C
	Method	ASTM D 938	
	Acid value*:	20 mgKOH/g	24 mgKOH/g
	Method	ASTM D 1386	
	Viscosity (140 °C)*:	20 mPas	
	Method	ISO 3219	
	Penetration:	9.0 mm*10 ⁻¹	12.0 mm*10 ⁻¹
	Method	ASTM D 1321	
	Density (23 °C):	0.92 g/cm ³	0.94 g/cm ³
	Method	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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