

DEUREX[®] EO 75 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 <u>PVC and other plastics</u> <ul style="list-style-type: none"> - Can be used in all U-PVC and P-PVC applications but also in C-PVC <u>Printing inks</u>		
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 - Dust free 		
Technical data:	Colour:	Off-white	
	Delivery form:	DEUREX [®] EO 75 K = Fine Granules	
		Minimum	Maximum
	Drop point*:	100 °C	113 °C
	Congealing point:	94 °C	98 °C
	Acid value*:	5 mg KOH/g	9 mg KOH/g
	Viscosity (140 °C)*:		20 mPas
	Penetration:	3.0 mm*10 ⁻¹	6.0 mm*10 ⁻¹
	Density (23 °C):	0.92 g/cm ³	0.94 g/cm ³
	* Part of certificate of analysis		
Approvals:	Food contact approvals		
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-EO-75-K/		

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

© - registered trademark by DEUREX