

	<u>Physical Properties</u>	Date	2020. 03. 01
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PEG-400

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General Information

Description

Low Dioxane content
Low Free-EO content

Applications

- Rubber, Resins, Cellulosic materials, Dispersants, Textile and leather, Printing inks

Physical Properties¹

General Properties	Test Method	Unit	Specifications	Remarks
Molecular Weight	LC METHOD	-	380 – 410	
Appearance (25°C)	VISUAL		Liquid	
Color(50°C)	ASTM D 1209	APHA	Max 30	
pH	ISO 4316	-	5.0 – 7.0	
Hydroxyl Value	ASTM D 4252	mgKOH/g	273.0 – 295.0	
Water Contents	ASTM D 1744	wt%	Max 0.10	
Dioxane	LC METHOD	ppm	Max 5	
Free EO	LC METHOD	ppm	Max 5.0	
Viscosity (50°C)	ASTM D 2196	cP	88.0 – 94.0	

Note

ISO 9001, 14001, /TS 16949

¹ Physical Properties : these are not to be construed as specifications