

	<u>Physical Properties</u>	Date	2020. 03. 01
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MPEG-450

HONEOL

General Information

Description

Narrow molecular distribution
 Low Free-PEG content(under 2 wt%)
 Low Dioxane and Free-EO content

Applications

- ◆ Esterification
- ◆ Dispersant
- ◆ Chemical synthesis intermediate

Physical Properties¹

General Properties	Test Method	Unit	Specifications	Remarks
Molecular weight	LC METHOD	-	400-500	
Apperance(25°C)	VISUAL		Liquid	
pH	ISO 4316	-	5.5-7.5	
Hydroxyl Value	ASTM D 4252	mgKOH/g	112.0-140.0	
Water contents	ASTM D 1744	wt%	Max 0.10	
Dioxane	LC METHOD	ppm	Max 5	
Free EO	LC METHOD	ppm	Max 5.0	
Na	LC METHOD	wtppm		

Note

ISO 9001, 14001, /TS 16949

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