

	<u>Physical Properties</u>	Date	2020. 03. 01
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# MPEG-5000

HONEOL

## General Information

### Description

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

### Applications

- ◆ Polycarboxylate superplasticizer
- ◆ Methyl-blocked fatty acid PEG esters

## Physical Properties<sup>1</sup>

General Properties	Test Method	Unit	Specifications	Remarks
Molecular weight	LC METHOD	-	4,600-5,450	
Apperance(25°C)	VISUAL		Paste	
pH	ISO 4316	-	5.5-7.5	
Hydroxyl Value	ASTM D 4252	mgKOH/g	10.3-12.2	
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

<sup>1</sup> Physical Properties : these are not to be construed as specifications