

	<u>Physical Properties</u>	Date	2020. 03. 01
		LOTTE CHEMICAL R&D CENTER 115 Gajeong-book St. Yuseong, Daejeon TEL) 042-879-1261,1262	

VPEG-2400

HONEOL

General Information

Description

Significant stable structure in highly acidic or alkali condition
 Low Free-PEG content
 Low Dioxane and Free-EO content

Applications

- Polycarboxylate high-range superplasticizer, Chemical synthesis intermediate

Physical Properties¹

General Properties	Test Method	Unit	Specifications	Remarks
Molecular Weight	LC METHOD	-	2,200 – 2,600	
Appearance (25°C)	VISUAL		Solid	
Color(50°C)	ASTM D 1209	APHA	Max 100	
pH	ISO 4316	-	5.5 – 7.5	
Hydroxyl Value	ASTM D 4252	mgKOH/g	21.6 – 25.5	
Water Contents	ASTM D 1744	wt%	Max 0.50	

Note

ISO 9001, 14001, /TS 16949

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