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Product	VPEG-4000
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General Information

Key Features	<ul style="list-style-type: none"> - Significant stable structure in highly acidic or alkali condition - High early strength - Low Free-PEG content - Low Dioxane and Free-EO content
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Applications	<ul style="list-style-type: none"> - Polycarboxylate high-range superplasticizer - Chemical synthesis intermediate
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Item	Measuring Method	Unit	Value
Physical Properties			
Molecular weight	LC METHOD	-	3,600-4,200
Appearance (25°C)	VISUAL	-	Solid
Color (50°C)	ASTM D5386	APHA	Max 100
pH	LC Method	-	5.5-7.5
Hydroxyl Value	LC Method	mgKOH/g	13.3-15.6
Water contents	ASTM E 203	wt%	Max 0.80

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2026/06/01