

Property

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| Product | VPEG-3000 |
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General Information

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| 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 |
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| Physical Properties | | | |
| Molecular weight | LC METHOD | - | 2,800-3,200 |
| 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 | 17.5-20.0 |
| 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