



Product Information / Typical Properties

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| Type | AQUAGRAIN superabsorbent polymer |
| Type of Polymer Product | Potassium Polyacrylate |
| Appearance | Granules |
| Free Swell Capacity (g/g) | |
| dist. water | 184 |
| NaCl 0,9% | 43 |
| Centrifuge Retention Capacity (g/g) | |
| dist. Water | 102 |
| NaCl 0,9% | 22 |
| Absorbency Under Load (50g/cm², g/g) | - |
| pH (at 5 g/l NaCl 0,9 %) | 5,5 - 6,5 |
| Apparent Specific Gravity (g/ml) | approx. 0.7 |
| Vortex Test (sec) | 17 |
| Particle Size Distribution (%) | > 850µm <1 500 - 850µm 40 106 - 500µm 59 < 106µm < 1 |

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed.

The quality of our products is guaranteed under our General Conditions of Sale.