

Gel Type II Strong Base Anion Exchange Resin

Basic Features:

Application	Regeneration Efficient Demineralization
Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Type 2 Quaternary Ammonium
Ionic form as shipped	OH ⁻

Typical Physical and Chemical Characteristics:

Total Capacity (min.)	Cl ⁻	1.40 eq/l
Total Capacity (min.)	Cl ⁻	30.57 kGr/ft ³
Moisture Retention	Cl ⁻	40-45 %
Mean Size Typical		0.60-0.85 mm
Uniformity Coefficient (max.)		1.70
Reversible Swelling (max.)	Cl ⁻ → OH ⁻	15 %
Specific Gravity		1.07 g/ml
Shipping Weight (approx.)		675-705 g/l
Shipping Weight (approx.)		42.2-44.1 lbs/ft ³
Temp Limit	OH ⁻	35 °C
Temp Limit	OH ⁻	104 °F
Temp Limit	Cl ⁻	85 °C
Temp Limit	Cl ⁻	185 °F
pH Limits		0-14 (Stability)
pH Limits	OH ⁻	1-10 (Operating)

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