

Macroporous Type II Strong Base Anion Exchange Resin

**Basic Features:**

Application	Demineralization - Mixed Bed
Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Type 2 Quaternary Ammonium
Ionic form as shipped	Cl <sup>-</sup>

**Typical Physical and Chemical Characteristics:**

Total Capacity (min.)	Cl <sup>-</sup>	1.20 eq/l
Total Capacity (min.)	Cl <sup>-</sup>	26.20 kGr/ft <sup>3</sup>
Moisture Retention	Cl <sup>-</sup>	44-51 %
Mean Size Typical		0.65-0.90 mm
Uniformity Coefficient (max.)		1.70
Reversible Swelling (max.)	Cl <sup>-</sup> → OH <sup>-</sup>	10 %
Specific Gravity		1.08 g/ml
Shipping Weight (approx.)		680-715 g/l
Temp Limit	OH <sup>-</sup>	35 °C
Temp Limit	OH <sup>-</sup>	95 °F
Temp Limit	Cl <sup>-</sup>	100 °C
Temp Limit	Cl <sup>-</sup>	212 °F
pH Limits		0-14 (Stability)
pH Limits	H <sup>+</sup>	0-11 (Operating)

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