

Macroporous Strong Base Anion Exchange Resin

**Basic Features:**

Application	Decolourisation of Organic Solutions (Sugar Syrups). Organic Scavenger.
Polymer Structure	Macroporous polyacrylic crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Quaternary Ammonium
Ionic form as shipped	Cl <sup>-</sup>

**Typical Physical and Chemical Characteristics:**

Total Capacity (min.)	Cl <sup>-</sup>	0.80 eq/l
Total Capacity (min.)	Cl <sup>-</sup>	17.47 kGr/ft <sup>3</sup>
Moisture Retention	Cl <sup>-</sup>	66-72 %
Mean Size Typical		0.52-0.62 mm
Uniformity Coefficient (max.)		1.20
Irreversible Swelling (max.)		10
Reversible Swelling (max.)	Cl <sup>-</sup> → OH <sup>-</sup>	20 %
Specific Gravity		1.08 g/ml
Shipping Weight (approx.)		680-730 g/l
Temp Limit	OH <sup>-</sup>	40 °C
Temp Limit	OH <sup>-</sup>	104 °F
Temp Limit	Cl <sup>-</sup>	80 °C
Temp Limit	Cl <sup>-</sup>	175 °F
pH Limits		1-10 (Stability)
pH Limits	H <sup>+</sup>	1-14 (Operating)