

Macroporous Weak Base Anion Exchange Resin

**Basic Features:**

Application	Demineralization / Deacidification
Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Tertiary Amine
Ionic form as shipped	Free Base

**Typical Physical and Chemical Characteristics:**

Total Capacity (min.)	Free Base	1.30 eq/l
Total Capacity (min.)	Free Base	28.40 kGr/ft <sup>3</sup>
Moisture Retention	Cl <sup>-</sup>	53 - 60 %
SBC		10 - 20 %
Mean Size Typical		0.55 - 0.75 mm
Uniformity Coefficient (max.)		1.40
Reversible Swelling (max.)	FB → Cl <sup>-</sup>	20 %
Specific Gravity		1.04 g/ml
Shipping Weight (approx.)		650 - 680 g/l
Shipping Weight (approx.)		40.6 - 42.5 lbs/ft <sup>3</sup>
Temp Limit	OH <sup>-</sup>	60 °C
Temp Limit	OH <sup>-</sup>	140 °F
Temp Limit	Cl <sup>-</sup>	100 °C
Temp Limit	Cl <sup>-</sup>	212 °F
pH Limits		0 - 14 (Stability)