

Macroporous Weak Base Anion Exchange Resin

Basic Features:

Application	Demineralization - Uniformly Sized
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	1.60 eq/l
Total Capacity (min.)	Free Base	34.93 kGr/ft ³
Moisture Retention	Cl ⁻	48-55 %
SBC		12-20 %
Mean Size Typical		0.52-0.62 mm
Uniformity Coefficient (max.)		1.20
Reversible Swelling (max.)	FB → Cl ⁻	25 %
Specific Gravity		1.04 g/ml
Shipping Weight (approx.)		625-645 g/l
Shipping Weight (approx.)		39-40.3 lbs/ft ³
Temp Limit	OH ⁻	60 °C
Temp Limit	OH ⁻	140 °F
Temp Limit	Cl ⁻	100 °C
Temp Limit	Cl ⁻	212 °F
pH Limits		0-14 (Stability)
pH Limits	H ⁺	0-9 (Operating)