

SIR-110-HP Spec Sheet

ResinTech SIR-110-HP is a strong base anion resin supplied in the chloride form as moist, tough, uniform spherical beads. It exhibits an unusually high preference for perchlorate and a very low affinity for multivalent ions.

PHYSICAL PROPERTIES

Polymer Structure	Styrene with DVB
Ionic Form, as shipped	Chloride
Screen Size Distribution	16 - 50 Nominal
+ 16 mesh (U.S. Std)	< 5 percent
- 40 mesh (U.S. Std)	< 2 percent
- 50 mesh (U.S. Std)	< 1 percent
Water Retention	35 - 55 percent
Swelling Cl ⁻ to OH ⁻ form	approx. 12 percent
Total Capacity	approx. 0.6 meq/ml
Approximate Shipping Weight	40 lbs./cu.ft.