

# EPICOR™ STATOR COOLING RESIN

## IDENTIFICATION

### DESCRIPTION

### EPICOR STATOR COOLING RESIN

Chemically equivalent mixture of strong base gel, Type I, anion resin in the hydroxide form with strong acid gel, sulfonic acid cation resin in the hydrogen form

## ABOUT

For over 50 years Evoqua's EPICOR™ resins have been considered an essential component of critical water treatment applications in both fossil-fuel and nuclear power plants. EPICOR specialty resins are also widely used in high-purity and ultra-pure water treatment systems.

**FRIABILITY / g / bead avg.**

≥ 350 ( ≥ 95% above 200g )

**TOTAL CATION CAPACITY, meq / ml**

≥ 1.90

**% H<sup>+</sup>**

≥ 98

**TOTAL ANION CAPACITY, meq / ml**

≥ 1.25

**% OH<sup>-</sup>**

≥ 95

**% Cl<sup>-</sup>**

≤ 1

**% CO<sub>3</sub>**

≤ 5

**SOLUBILITY - %**

< 0.1

**ANION % MOISTURE Cl- FORM**

42 - 49

**SCREEN % RETAINED**

**+ 16**

≤ 5 %

**- 16 + 40**

≥ 93 %

**+ 50**

≤ 2 %

**- 50**

≤ 0.5 %

**IMPURITIES ppm:**

**Na<sup>+</sup>**

< 50

**Al<sup>3+</sup>**

< 50

**Fe<sup>++</sup>**

< 50

**Cu<sup>++</sup>**

< 50

**Pb<sup>++</sup>**

< 10

**COLUMN CAPACITY, meq / ml**

≥ 0.60