EPICOR™ stator cooling resin

Identification
- EPICOR stator cooling resin

Description
- 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

Friability / g / bead avg.
- ≥ 350 (≥ 95% above 200 g)

Total cation capacity
- meq / ml: ≥ 1.90
- % H+: ≥ 98

Total anion capacity
- meq / ml: ≥ 1.25
- % OH: ≥ 95
- % Cl: ≤ 1
- % CO3: ≤ 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+: < 50
- Al3+: < 50
- Fe++: < 50
- Cu++: < 50
- Pb++: < 10

Column capacity, meq / ml
- ≥ 0.60

About
For over 50 years Xylem'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.

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