

EPICOR™ MIXED-BED RESIN

IDENTIFICATION
DESCRIPTION

EPICOR MIXED-BED 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.

FRIABILITY - g / bead avg.	≥ 350 (≥ 95% above 200 g)
TOTAL CATION CAPACITY,	
meq / ml	≥ 1.90
% H ⁺	≥ 99
TOTAL ANION CAPACITY,	
meq / ml	≥ 1.20
% OH ⁻	≥ 95
% Cl⁻	≤ 1
% CO3 ⁻	≤ 5
SOLUBILITY - %	< 0.1
CATION % MOISTURE H ⁺ FORM	55 max.
ANION % MOISTURE OH FORM	60 max
SCREEN % RETAINED	
+16	≤ 2%
- 16 + 40	≥ 96%
+ 50	≤ 2%
- 50	≤ 0.5%
IMPURITIES ppm:	
Na+	< 50
AI3+	< 50
Fe++	< 50
Cu++	< 50

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.

COLUMN CAPACITY, meq / ml ≥ 0.60

Pb++

210 Sixth Avenue, Suite 3300, Pittsburgh PA 15222 USA

< 10

+1-877-686-8936 (toll-free) evoqua.com

Evoqua, Evoqua & Logo, and EPICOR are trademarks of Evoqua Water Technologies LLC, its subsidiaries, or affiliates in some countries. All other trademarks are those of their respective owners.

All information presented herein is believed reliable and in accordance with accepted engineering practices. Evoqua makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Evoqua assumes no liability whatsoever for any special, indirect, or consequential damages arising from the sale, resale, or misuse of its products.