

EPICOR™ PD-2 CATION AMMONIUM FORM POWDERED ION EXCHANGE RESIN

IDENTIFICATION EPICOR PD-2 Resins

FUNCTIONALITY Strongly Acidic Cation, sulfonic acid functional

group

IONIC FORM Ammonium

TOTAL CAPACITY 4.5 meq / dry gram - minimum

MOISTURE CONTENT 43 - 48 %

PARTICLE SIZE 60 to 400 mesh; mostly 200 to 400 mesh

PARTICLE SHAPE Granular

SITE COMPOSITION > 95% as ammonium regenerated to the NH4+

form to minimize significant pH changes when

employed in an ammoniated cycle

METALLIC IMPURITIES < 50 ppm Fe

< 10 ppm Cu < 50 ppm Al

< 10 ppm heavy metals as Pb

This product is used with PD - 1 as precoat media in filter demineralizers for condensate polishing in power plants operating at elevated pH.

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.



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