

EPICOR™ PD-3 CATION HYDROGEN FORM POWDERED ION EXCHANGE RESIN

EPICOR PD-3 Resins IDENTIFICATION

FUNCTIONALITY Strongly Acidic Cation, sulfonic acid functional

group

IONIC FORM Hydrogen

TOTAL CAPACITY 4.8 meq / dry gram - minimum

MOISTURE CONTENT 48 - 55 %

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

PARTICLE SHAPE Granular

SITE COMPOSITION > 99 percent as hydrogen

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 processing water in various power plants systems including condensate polishing, reactor water cleanup, fuel pool cleanup, and radioactive waste treatment.

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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