

## PRODUCT DATA SHEET

# Puoropack® PPA400OH

Polystyrenic Gel, Type I Strong  
Base Anion Resin, Hydroxide form,  
Packed Bed Grade

## PRINCIPAL APPLICATIONS

- Demineralization - Industrial

## ADVANTAGES

- Efficient regeneration

## SYSTEMS

- Packed Bed Systems

## TYPICAL PACKAGING

- 1 CF Box
- 5 ft<sup>3</sup> Drum (Fiber)



## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Type I Quaternary Ammonium
Ionic Form	OH <sup>-</sup> form
Total Capacity	1.3 eq/L (28.4 Kgr/ft <sup>3</sup> ) (Cl <sup>-</sup> form)
Moisture Retention	48 - 54 % (Cl <sup>-</sup> form)
Mean Diameter	650 ± 50 µm
Uniformity Coefficient	1.1 - 1.2
Reversible Swelling, Cl <sup>-</sup> → OH <sup>-</sup> (max.)	20 %
Shipping Weight (approx.)	655 - 690 g/L (40.9 - 43.1 lb/ft <sup>3</sup> )
Temperature Limit	100 °C (212.0 °F) (Cl <sup>-</sup> form)
Temperature Limit	60 °C (140.0 °F) (OH <sup>-</sup> form)



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