

## PRODUCT DATA SHEET

# Puopack® PPA502PS

Polystyrenic Macroporous, Type I  
Strong Base Anion Resin, Chloride  
form

## PRINCIPAL APPLICATIONS

- Decolorization - Sugar Solutions

## SYSTEMS

- Packed Bed Systems

## REGULATORY APPROVALS

- Kosher Certified
- Certified by the WQA to NSF/ANSI-61 Standard

## TYPICAL PACKAGING

- 1 ft<sup>3</sup> Sack
- 25 L Sack
- 5 ft<sup>3</sup> Drum (Fiber)
- 1 m<sup>3</sup> Supersack
- 42 ft<sup>3</sup> Supersack



## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Type I Quaternary Ammonium
Ionic Form	Cl <sup>-</sup> form
Total Capacity	0.85 eq/L (18.6 Kgr/ft <sup>3</sup> ) (Cl <sup>-</sup> form)
Moisture Retention	66 - 72 % (Cl <sup>-</sup> form)
Mean Diameter	750 ± 100 µm
Uniformity Coefficient	1.2 - 1.4
Reversible Swelling, Cl <sup>-</sup> → OH <sup>-</sup> (max.)	15 %
Specific Gravity	1.08
Shipping Weight (approx.)	640 - 690 g/L (40.0 - 43.1 lb/ft <sup>3</sup> )
Temperature Limit	100 °C (212.0 °F) (Cl <sup>-</sup> form)



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