

## PRODUCT DATA SHEET

# Puopack® PPC150

Polystyrenic Macroporous, Strong  
Acid Cation Resin, Sodium form,  
Packed Bed Grade

## PRINCIPAL APPLICATIONS

- Demineralization

## SYSTEMS

- Counterflow
- Packed Bed Systems

## 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	Sulfonic Acid
Ionic Form	Na <sup>+</sup> form
Total Capacity	1.8 eq/L (39.3 Kgr/ft <sup>3</sup> ) (Na <sup>+</sup> form)
Moisture Retention	48 - 53 % (Na <sup>+</sup> form)
Mean Diameter	750 ± 100 µm
Uniformity Coefficient	1.2 - 1.4
Reversible Swelling, Na <sup>+</sup> → H <sup>+</sup> (max.)	4 %
Specific Gravity	1.25
Shipping Weight (approx.)	770 - 810 g/L (48.1 - 50.6 lb/ft <sup>3</sup> )
Temperature Limit	120 °C (248.0 °F) (H <sup>+</sup> form)
Temperature Limit	140 °C (284.0 °F) (Na <sup>+</sup> form)



**LENNTECH**

info@lennotech.com Tel. +31-152-610-900  
www.lennotech.com Fax. +31-152-616-289