

# Puropack® PPA103Plus

Polystyrenic Macroporous Weak  
Base Anion Resin Free Base  
form, Packed Bed Grade

## PRINCIPAL APPLICATIONS

- Demineralization

## SYSTEMS

- Packed Bed Systems

## TYPICAL PACKAGING

- 1 CF Sack
- 25 L Sack
- 5 CF Drum (Fiber)
- 1 M³ Supersack
- 42 CF Supersack

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Tertiary Amine
Ionic Form	FB
Total Capacity	1.5 eq/L (32.8 Kgr/ft³) (FB form)
SBC	12 - 20 %
Moisture Retention	51 - 58 % (Cl⁻ form)
Mean Diameter	750 ± 100 µm
Uniformity Coefficient	1.2 - 1.4
Reversible Swelling, FB → Cl⁻ (max.)	25 %
Specific Gravity	1.04
Shipping Weight (approx.)	645 - 675 g/L (40.3 - 42.2 lb/ft³)
Temperature Limit	100 °C (212.0 °F) (Cl⁻ form)
Temperature Limit	60 °C (140.0 °F) (FB form)



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