

Puorack® PPA100PLUS

Polystyrenic Macroporous Weak
Base Anion Resin Free Base form

Packed Bed Grade

PRINCIPAL APPLICATIONS

- Demineralization

TYPICAL PACKAGING

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

ADVANTAGES

- Excellent mechanical and osmotic stability

SYSTEMS

- Packed Bed Systems

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Tertiary Amine
Ionic Form	FB
Total Capacity	1.3 eq/L (28.4 Kgr/ft ³) (FB form)
SBC	10 - 20 %
Moisture Retention	53 - 62 % (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.)	650 - 680 g/L (40.6 - 42.5 lb/ft ³)
Temperature Limit	100 °C (212.0 °F) (Cl form)
Temperature Limit	60 °C (140.0 °F) (FB form)



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