PRODUCT DATA SHEET

Purolite™ S108

Polystyrenic Macroporous, N-methylglucamine Chelating Resin, Potable Water Grade

PRINCIPAL APPLICATIONS

- Boron Removal
- Boron Removal - Potable Water
- Boron Removal - Waste Water

ADVANTAGES

- Excellent kinetics

REGULATORY APPROVALS

- OK Kosher Certified
- LPPOM MUI Halal Certified
- IFANCA Halal Certified
- Certified by the WQA to NSF/ANSI-61 Standard
- Water Regulations Advisory Scheme Approved

TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	N-methylglucamine
Ionic Form	FB form
Total Capacity (min.)	0.6 eq/L (13.1 Kgr/ft³) (FB form)
Moisture Retention	60 - 66 % (Cl^- form)
Particle Size Range	425 - 630 µm
< 425 µm (max.)	5 %
Uniformity Coefficient (max.)	1.2
Reversible Swelling, FB → Cl^- (max.)	25 %
Specific Gravity	1.1
Shipping Weight (approx.)	670 - 730 g/L (41.9 - 45.6 lb/ft³)
Temperature Limit	60 °C (140.0 °F)

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