

Purolite®

A860

Polyacrylic Macroporous Chloride form, Sugar Grade

PRINCIPAL APPLICATIONS

- Decolorization - Sugar Solutions
- Organic Scavenger
- Organics removal

ADVANTAGES

- Excellent removal of organic matter
- Efficient regeneration
- Good resistance to organic fouling

REGULATORY APPROVALS

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

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 polyacrylic crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Quaternary Ammonium
Ionic Form	Cl ⁻ form
Total Capacity	0.8 eq/L (17.5 Kgr/ft³) (Cl ⁻ form)
Moisture Retention	66 - 72 % (Cl ⁻ form)
Particle Size Range	300 - 1200 µm
Uniformity Coefficient (max.)	1.7
Reversible Swelling, Cl ⁻ → OH ⁻ (max.)	20 %
Specific Gravity	1.08
Shipping Weight (approx.)	680 - 730 g/L (42.5 - 45.6 lb/ft³)
Temperature Limit	80 °C (176.0 °F) (Cl ⁻ form)



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