

Purolite® A502P

**Polystyrenic Macroporous Type I
Strong Base Anion Resin Chloride
form**

PRINCIPAL APPLICATIONS

- Organic Matter Removal

TYPICAL PACKAGING

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

ADVANTAGES

- Good thermal stability
- Excellent resistance to osmotic shock
- High reversible sorptive capacity

REGULATORY APPROVALS

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

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Type I Quaternary Ammonium
Ionic Form	Cl
Total Capacity	0.85 eq/L (18.6 Kgr/ft ³) (Cl form)
Moisture Retention	66 - 72 % (Cl form)
Particle Size Range	300 - 1200 µm
< 300 µm (max.)	1 %
Uniformity Coefficient (max.)	1.7
Reversible Swelling, Cl OH (max.)	20 %
Specific Gravity	1.04
Shipping Weight (approx.)	640 - 690 g/L (40.0 - 43.1 lb/ft ³)
Temperature Limit	100 °C (212.0 °F) (Cl form)

Americas
 T +1 610 668 9090
 F +1 610 668 8139
 americas@purolite.com

Europe
 T +44 1443 229334
 F +44 1443 227073
 europe@purolite.com

Asia Pacific
 T +86 571 876 31382
 F +86 571 876 31385
 asiapacific@purolite.com

