

PRODUCT DATA SHEET

Purolite® MPR1000

Polyacrylic Macroporous, Chloride
form

PRINCIPAL APPLICATIONS

- Membrane Protection
- Colloids Reduction
- Organic Matter Reduction

TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Styrene and Acrylic crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Quaternary Ammonium
Ionic Form	Cl ⁻ form
Moisture Retention	68 - 74 % (Cl ⁻ form)
Particle Size Range	425 - 1200 µm
< 425 µm (max.)	5 %
Uniformity Coefficient (max.)	1.7
Shipping Weight (approx.)	600 - 700 g/L (37.5 - 43.8 lb/ft³)
Temperature Limit	60 °C (140.0 °F) (Cl ⁻ form)



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