

## PRODUCT DATA SHEET

# Purolite® C106Na

Polyacrylic Macroporous, Weak Acid  
Cation Resin, Sodium form

### PRINCIPAL APPLICATIONS

- Special applications
- Treatment of aqueous organic solutions
- Metal fixation

### TYPICAL PACKAGING

- 1 ft<sup>3</sup> Sack
- 25 L Sack
- 5 ft<sup>3</sup> Drum (Fiber)
- 1 m<sup>3</sup> Supersack
- 42 ft<sup>3</sup> Supersack

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WATER TREATMENT Solutions

### TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polyacrylic crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Carboxylic Acid
Ionic Form	Na <sup>+</sup> form
Total Capacity	2.7 eq/L (59.0 Kgr/ft <sup>3</sup> ) (H <sup>+</sup> form)
Moisture Retention	54 - 64 % (H <sup>+</sup> form)
Particle Size Range	300 - 1600 µm
< 300 µm (max.)	1 %
Reversible Swelling, H <sup>+</sup> → Ca <sup>2+</sup> (max.)	15 %
Reversible Swelling, H <sup>+</sup> → Na <sup>+</sup> (max.)	100 %
Specific Gravity	1.16
Shipping Weight (approx.)	730 - 770 g/L (45.6 - 48.1 lb/ft <sup>3</sup> )
Temperature Limit	120 °C (248.0 °F)



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