

PRODUCT DATA SHEET

Purolite® C150Amine

Polystyrenic Macroporous, Strong
Acid Cation Resin, Morpholine form,
Strongly Acidic

PRINCIPAL APPLICATIONS

- Condensate Polishing

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	Sulfonic Acid
Ionic Form	Morpholine (90% minimum)
Total Capacity	1.8 eq/L (39.3 Kgr/ft ³) (Na ⁺ form)
Moisture Retention	48 - 54 % (Na ⁺ form)
Particle Size Range	425 - 1200 µm
< 425 µm (max.)	4 %
Uniformity Coefficient (max.)	1.7
Shipping Weight (approx.)	800 - 832 g/L (50.0 - 52.0 lb/ft ³)
Temperature Limit	140 °C (284.0 °F) (Na ⁺ form)



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