

Purolite® CT275Ag

Polystyrenic Macroporous, Strong
Acid Cation Resin, Hydrogen/Silver
form, Catalyst, Partially Silver Loaded

PRINCIPAL APPLICATIONS

- Alkyl Iodides Removal
- Catalysis

TYPICAL PACKAGING

- 5 ft³ Drum (Fiber)

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Sulfonic Acid
Ionic Form	H ⁺ /Ag ⁺
Dry Weight Capacity (min.)	5.2 eq/kg (H ⁺ form)
Silver Content (min. based on dry resin)	8 %
Moisture Retention	51 - 59 % (H ⁺ form)
Particle Size Range	500 - 1000 µm
< 500 µm (max.)	2 %
Uniformity Coefficient (max.)	1.5
Specific Gravity	1.25
Shipping Weight (approx.)	780 - 820 g/L (48.8 - 51.2 lb/ft³)
Temperature Limit	130 °C (266.0 °F)



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