

# Purolite® CT122

Polystyrenic Gel, Strong Acid Cation  
Resin, Hydrogen form, Catalyst

- Bisphenol-A synthesis

- 1 m<sup>3</sup> Supersack
- 42 ft<sup>3</sup> Supersack

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Gel polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Sulfonic Acid
Ionic Form	H <sup>+</sup> form
Dry Weight Capacity (min.)	5 eq/kg (H <sup>+</sup> form)
Moisture Retention	78 - 82 % (H <sup>+</sup> form)
< 350 µm (max.)	1 %
< 425 µm (max.)	2 %
< 850 µm (max.)	5 %
> 1180 µm (max.)	2 %
Shipping Weight (approx.)	700 - 730 g/L (43.8 - 45.6 lb/ft <sup>3</sup> )
Temperature Limit	130 °C (266.0 °F)



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