

# Purogold™ MTA1940

Polystyrenic Macroporous, Mixed  
Base Anion, Chloride form

## PRINCIPAL APPLICATIONS

- Gold Recovery

## SYSTEMS

- Cyanide liquors and pulps

## TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack
- Bulk Tanker (NA only)

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Mixed Tertiary Amine and Quaternary Ammonium
Ionic Form	Cl <sup>-</sup> form
Dry Weight Capacity (min.)	3 eq/kg (Cl <sup>-</sup> form)
Moisture Retention	44 - 52 % (Cl <sup>-</sup> form)
Particle Size Range	710 - 1300 µm
< 710 µm (max.)	5 %
Reversible Swelling, Cl <sup>-</sup> → OH <sup>-</sup> (max.)	10 %
Temperature Limit	100 °C (212.0 °F) (Cl <sup>-</sup> form)
Temperature Limit	68 °C (154.4 °F) (OH <sup>-</sup> form)

Purolite, an Ecolab company, is a leading manufacturer of quality ion exchange, catalyst, adsorbent and specialty high-performance resins with global sales support.



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