

PRODUCT DATA SHEET

Purolite™ Puromet™ MTS9500H

Polystyrenic Macroporous,
Aminophosphonic Chelating Resin,
Hydrogen form

PRINCIPAL APPLICATIONS

- Iron Removal
- Copper Removal
- Zinc Removal
- Antimony Removal
- Bismuth Removal

ADVANTAGES

- Highly selective

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	Aminophosphonic
Ionic Form	H ⁺
Calcium Capacity (min.)	1.3 eq/L (28.4 Kgr/ft ³)
Moisture Retention	55 - 65 % (Na ⁺ form)
Particle Size Range	300 - 1200 µm
< 300 µm (max.)	1 %
Uniformity Coefficient (max.)	1.7
Reversible Swelling, H ⁺ → Na ⁺ (max.)	50 %
Temperature Limit	80 °C (176.0 °F)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

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