

PRODUCT DATA SHEET

Puromet™ MTS9140

Polystyrenic Macroporous, Thiourea
Chelating Resin

PRINCIPAL APPLICATIONS

- Mercury Removal
- Precious Metals Recovery
- Gold Recovery

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	Thiourea
Total Capacity	1 eq/L (21.8 Kgr/ft³)
Moisture Retention	50 - 56 %
Particle Size Range	300 - 1200 µm
< 300 µm (max.)	1 %
Uniformity Coefficient (max.)	1.7
Specific Gravity	1.12
Shipping Weight (approx.)	690 - 730 g/L (43.1 - 45.6 lb/ft³)
Temperature Limit	100 °C (212.0 °F)



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