

PRODUCT DATA SHEET

Puromet™ MTS9570

Polystyrenic, Phosphonic and
Sulfonic Acid Chelating Resin

PRINCIPAL APPLICATIONS

- Antimony Removal
- Bismuth Removal
- Iron Removal

ADVANTAGES

- Highly selective

SYSTEMS

- Various liquors and wastewaters

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	Phosphonic and Sulfonic Acid
Ionic Form	H ⁺ form
Iron Capacity (min.)	18 g/L
Moisture Retention	55 - 70 % (H ⁺ form)
< 425 µm (max.)	5 %
Uniformity Coefficient (max.)	1.4
Specific Gravity	1.12
Shipping Weight (approx.)	710 - 760 g/L (44.4 - 47.5 lb/ft ³)
Particle Size Range	315 - 850 µm
< 315 µm (max.)	1 %



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