

PRODUCT DATA SHEET

Puromet™ MTS9600

Polystyrenic Macroporous,
Bispicolylamine Chelating Resin

PRINCIPAL APPLICATIONS

- Nickel Removal
- Copper Removal

ADVANTAGES

- Highly selective

SYSTEMS

- Acidic liquors and pulps

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	Bispicolylamine
Ionic Form	FB/SO ₄
Copper Capacity (min.)	35 g/L
Moisture Retention	50 - 60 % (SO ₄ ⁻ form)
Particle Size Range	425 - 1000 µm
< 425 µm (max.)	2 %
Uniformity Coefficient (max.)	1.5
Swelling FB → SO ₄ ²⁻ (max.)	50 %
Specific Gravity	1.15
Shipping Weight (approx.)	720 - 770 g/L (45.0 - 48.1 lb/ft³)



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