

PRODUCT DATA SHEET

Puromet™ MTS9300

Polystyrenic Macroporous,
Iminodiacetic acid Chelating Resin,
High Capacity

PRINCIPAL APPLICATIONS

- Copper Removal
- Cobalt Removal
- Nickel Removal
- Zinc Removal
- Wastewater Treatment

ADVANTAGES

- High operating capacity
- Excellent osmotic stability

TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack

LENNTECH
WATER TREATMENT Solutions

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Iminodiacetic
Ionic Form	Na ⁺ form
Copper Capacity (min.)	50 g/L
Moisture Retention	52 - 60 % (Na ⁺ form)
Particle Size Range	425 - 1000 µm
< 425 µm (max.)	2 %
Uniformity Coefficient (max.)	1.5
Reversible Swelling, H ⁺ → Na ⁺ (max.)	35 %
Specific Gravity	1.18
Shipping Weight (approx.)	750 - 800 g/L (46.9 - 50.0 lb/ft³)
Temperature Limit	80 °C (176.0 °F)