

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:

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|--|---|
| 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/ft ³) |
| Temperature Limit | 80 °C (176.0 °F) |



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