

PRODUCT DATA SHEET

Puromet™ MTS9701

Polyacrylic, Amidoxime Chelating
Resin, Free Base form, Fine Mesh
Grade

PRINCIPAL APPLICATIONS

- Gallium Removal from Bayer Liquor
- Gallium Removal

ADVANTAGES

- Highly selective

TYPICAL PACKAGING

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

** Avoid use of highly concentrated strong acids.*

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Polyacrylic
Appearance	Spherical Beads
Ionic Form	Free Base
Total Capacity (min.)	1.1 eq/L (24.0 Kgr/ft ³) (FB form)
Moisture Retention	45 - 55 % (FB form)
< 300 µm (max.)	5 %
Particle Size Range	300 - 600 µm
Uniformity Coefficient (max.)	1.4
Reversible Swelling, FB → Cl ⁻ (max.)	10 %
Specific Gravity	1.2
Shipping Weight (approx.)	690 - 750 g/L (43.1 - 46.9 lb/ft ³)



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