PRODUCT DATA SHEET

Purolite™ Puromet™ MTA1011

Polystyrenic Macroporous, Weak Base Anion Resin, Chloride form

PRINCIPAL APPLICATIONS

- Molybdenum Recovery

SYSTEMS

- Acidic liquors and pulps

TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack
- Bulk Tanker (NA only)

** Formerly A100Mo*

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical Beads
Functional Group	Tertiary and Quaternary Amine
Ionic Form	Cl^- form
Total Capacity (min.)	3.5 eq/kg
Moisture Retention	45 - 53 % (Cl^- form)
Particle Size Range	800 - 1300 µm
< 800 µm (max.)	5 %
Specific Gravity	1.06
Shipping Weight (approx.)	645 - 665 g/L (40.3 - 41.6 lb/ft³)
Temperature Limit	100 °C (212.0 °F) (Cl^- form)
Temperature Limit	60 °C (140.0 °F) (FB form)

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