PRODUCT DATA SHEET

Purolite™ Puromet™ MTA5601

Polystyrenic Macroporous, Strong Base Anion Resin, Chloride form, RIP Grade

PRINCIPAL APPLICATIONS

- Uranium Extraction

ADVANTAGES

- Exceptional physical stability
- High uranium uptake
- Large bead size

SYSTEMS

- Acidic liquors and pulps
- Resin-In-Pulp (RIP) Process

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	Pyridinium
Ionic Form	Cl^- form
Total Capacity (min.)	1.2 eq/L (26.2 Kgr/ft³) (Cl^- form)
Moisture Retention	49 - 56 % (Cl^- form)
Particle Size Range	800 - 1300 µm
< 800 µm (max.)	5 %
Shipping Weight (approx.)	680 - 740 g/L (42.5 - 46.2 lb/ft³)

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