

Purolite™ Puromet™ MTA5100PP

Polystyrol makroporös, Stark
basisches Anionenaustauscher, Typ
II, Chlorid Form

EINSATZGEBIETE

- Spülwasser und Recycling

VORTEILE

- hohe nutzbare Kapazität
- hohe reversible adsorptive Kapazität
- exzellente Widerstandfähigkeit gegen physikalischen und osmotischen Schock

SYSTEME

- Gegenstromanlagen

TYPISCHE VERPACKUNGEN

- 1 CF Sack
- 25 L Sack
- 5 CF Papptrommel
- 1 M³ Big bag
- 42 CF Supersack

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	makroporöses Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	quartäres Ammonium, Typ II
Ionische Form	Cl-
Totalkapazität (min.)	1.1 eq/L (24.0 Kgr/ft³) (Cl-)
Wassergehalt	50 - 60 % (Cl-)
mittler Korndurchmesser	750 ± 100 µm
Uniformitätskoeffizient	1.2 - 1.4
reversible Volumenänderung, Cl⁻ → OH⁻ (max.)	15 %
Spezifische Dichte	1.08
Schüttgewicht (ca.)	680 - 710 g/l (42.5 - 44.4 lb/ft³)
Temperaturlimit	100 °C (212.0 °F) (Cl-)
Temperaturlimit	35 °C (95.0 °F) (OH-)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

www.puroliteresins.com



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