TECHNISCHES DATENBLATT

Purolite™ Puromet™ MTS9840

Polyacryl makroporös, Selektivaustauscher mit Polyamin Gruppen, Freie Base Form

EINSATZGEBIETE

- Wolfram Entfernung von Molybdaten
- Sporption von Kupfer und Nickel aus Lösungen mit niedrigem pH
- Sorption von Anionen von Schwermetallen

VORTEILE

- hohe Beständigkeit gegen mechanischem Streß
- hohe nutzbare Kapazität

TYPISCHE VERPACKUNGEN

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

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	makroporöses polyacryl quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	Polyamin
Ionische Form	freie Base Form
Totalkapazität (min.)	2.7 eq/L (59.0 Kgr/ft³) (freie Base Form)
Wassergehalt	48 - 58 % (freie Base Form)
Partikelgrößen Bereich	300 - 1200 µm
< 300 µm (max.)	1 %
Uniformitätskoeffizient (max)	1.7
reversible Volumenänderung, FB → Cl^- (max.)	20 %
Spezifische Dichte	1.10
Schüttgewicht (ca.)	690 - 725 g/l (43.1 - 45.3 lb/ft³)
Temperaturlimit	35 °C (95.0 °F)

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