TECHNISCHES DATENBLATT

Purolite™ Puromet™ MTS9200

Polystyrol makroporös, Selektivaustauscher mit Isothioharstoff Gruppe, nicht regenerierbar

EINSATZGEBIETE

- Quecksilber Entfernung
- Edelmetall Wiedergewinnung
- Rückgewinnung von Gold

SYSTEME

- nicht regenerierbar
- saure Flüssigkeiten und Breie

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	Isothioharstoff Gruppe
Ionische Form	H^+
Quecksilber Kapazität	300 g/l
Wassergehalt	48 - 54 % (H^+)
Partikelgrößen Bereich	300 - 1200 µm
< 300 µm (max.)	1 %
Uniformitätskoeffizient (max)	1.7
reversible Volumenänderung, $H^+ \rightarrow Hg$ (max.)	5 %
Spezifische Dichte	1.11
Schüttgewicht (ca.)	700 - 735 g/l (43.8 - 45.9 lb/ft³)
Temperaturlimit	60 °C (140.0 °F)
pH Limit, Betrieb	0 - 7

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