

Purolite™ Puromet™ MTA4001SO4

polistirenice Gel, Rasinina Anionica
puternic bazica de tip I, Forma sulfat

PRINCIPALELE APLICATII

- recuperarea metalelor pretioase

AVANTAJE

- Capacitate ridicată de operare
- Stabilitate fizică excepțională
- o performanță cinetică bună

AMBALAJE TIPICE

- sac 1 ft³
- 25 L sac
- Butoi (Fibră) de 5 CF
- 1 M³ supersac
- supersac de 42 CF

CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	Copolimer gel polistirenice reticulat cu divinilbenzen
Aspect	Perle sferice
Grupari functionale	Grupari quaternare de amoniu tip I
Forma ionica	SO ₄ ²⁻
Capacitatea totală (min.)	1.3 eq/L (28.4 Kgr/ft ³) (forma Cl ⁻)
reinerea umidității	48 - 54 % (forma Cl ⁻)
Distribuia granulometrică	425 - 850 μm
< 425 μm (max.)	1 %
coeficient de uniformitate (max.)	1.35
Dilatare reversibilă, Cl ⁻ → OH ⁻ (max.)	20 %
densitate specifică	1.1
Greutate de transport (aprox.)	680 - 705 g/L (42.5 - 44.1 lb/ft ³)
Limita de temperatură	100 °C (212.0 °F) (forma Cl ⁻)
Limita de temperatură	60 °C (140.0 °F) (forma OH ⁻)

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