PRODUCT DATA SHEET

Purolite™ Puromet™ MTA4601PFSO4

polistirenic Gel, Răină anionică puternic bazica, Forma sulfat, Dimensiunea uniformă a particulelor

PRINCIPALELE APLICATII

- extragerea uraniului

SISTEME

- lichid & pulpa acide

AVANTAJE

- Absorbie ridicată a uraniului
- eficienă ridicată de regenerare
- Rezistent la contaminarea cu silice
- Dimensiunea uniformă a particulelor

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 polistirenic reticulat cu divinilbenzen
Aspect	Perle sferice
Grupari functionale	piridiniu
Forma ionica	SO_4^{2-}
Capacitatea totală (min.)	1.3 eq/L (28.4 Kgr/ft³) (forma Cl^-)
reinerea umidităii	47 - 54 % (forma Cl^-)
diametru mediu	570 ± 50 µm
coeficient de uniformitate	1.1 - 1.2
densitate specifică	1.07
Greutate de transport (aprox.)	670 - 710 g/L (41.9 - 44.4 lb/ft³)
Limita de temperatură	100 °C (212.0 °F) (forma Cl^-)

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