

Purolite™ Puromet™ MTA5500

polistirenice Gel, Rasinina Anionica
puternic bazica de tip I, forma clor,
Dimensiunea uniformă a particulelor

PRINCIPALELE APLICATII

- purificarea acidului clorhidric

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	forma Cl ⁻
Capacitatea totală (min.)	1.4 eq/L (30.6 Kgr/ft ³) (forma Cl ⁻)
reineria umidității	43 - 48 %
diametru mediu	550 ± 50 μm
coeficient de uniformitate	1.1 - 1.2
Dilatare reversibilă, Cl ⁻ → OH ⁻ (max.)	24 %
densitate specifică	1.09
Greutate de transport (aprox.)	670 - 710 g/L (41.9 - 44.4 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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