

Purolite™ Puromet™ MTA6601

polistyrenowy żelowy, żywica
anionitowa silnie zasadowa, forma
chlorkowa

GŁÓWNE ZASTOSOWANIA

- ekstrakcja uranu

ZALETY

- dobra odporność na zatrucie krzemionką
- duże rozmiary ziaren

SYSTEMY

- zakwaszone ciecze i pulpy

DOSTĘPNOŚĆ OPAKOWAŃ

- worek 1 ft³
- worki 25 litrów
- beczka (kartonowa) 6 ft³
- worki big bag 1 m³
- duży worek 42 ft³

PODSTAWOWE WŁAŚCIWOŚCI FIZYCZNE I CHEMICZNE:

Struktura polimeru	żelowy polistyren sieciowany dwuwinylobenzenem
Wygląd	kuliste ziarna
Grupy funkcyjne	Pyridinium
Forma jonowa	forma Cl ⁻
całkowita pojemność (min.)	1.2 val/L (26.2 Kg/ft ³) (forma Cl ⁻)
zawartość wilgoci	44 - 52 % (forma Cl ⁻)
zakres wielkości ziaren	800 - 1400 μm
< 800 μm (max.)	5 %
współczynnik jednorodności (max.)	1.4
Russian Ball Mill Rate (min.)	92 %
Pęcznienie odwracalne, Cl ⁻ → OH ⁻ (max.)	20 %
ciężar właściwy	1.11
ciężar nasypowy (średnio)	690 - 730 g/L (43.1 - 45.6 lb/ft ³)
limit temperatury	100 °C (212.0 °F) (forma Cl ⁻)

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