PRODUCT DATA SHEET

Purolite™ UltraClean™ UCW1601

polistirenic macroporos, Rasina cationica puternic acida, forma ionica: hidrogen, Electronică - semiconductori

PRINCIPALELE APLICATII

- Purificarea peroxidului de hidrogen

SISTEME

- neregenerabil

AVANTAJE

- Low sodium grade
- Metale reziduale scazute

AMBALAJE TIPICE

- Cutie de1 CF
- Butoi (Fibră) de 5 CF

CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	polimer polistiren macroporos reticulat cu DVB
Aspect	Perle sferice
Grupari functionale	acid sulfonic
Forma ionica	forma H^+
Capacitatea totală (min.)	2.0 eq/L (43.7 Kgr/ft³) (forma H^+)
reinerea umidităii	43 - 50 % (forma H^+)
Distribuia granulometrică	425 - 1200 µm
< 425 µm (max.)	2 %
coeficient de uniformitate (max.)	1.7
conversie (min.)	99.9 % (forma H^+)
Impurităi de fier (max.)	30 ppm
Impurităi de sodiu (max.)	10 ppm
Impurităi de metale grele (max.)	40 ppm
densitate specifică	1.21
Greutate de transport (aprox.)	760 - 800 g/L (47.5 - 50.0 lb/ft³)
Limita de temperatură	120 °C (248.0 °F)

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