

Purolite™ CriticalResin™ NRW100x10

polistirenic Gel, Rasina cationica
puternic acida, forma ionica:
hidrogen, Categoria (de rasini tip)
nuclear

PRINCIPALELE APLICATII

- Purificarea răcirii primare

AMBALAJE TIPICE

- Cutie de 1 CF
- Butoi (Fibră) de 5 CF

CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	Copolimer gel polistirenic reticulat cu divinilbenzen
Aspect	Perle sferice
Grupari functionale	acid sulfonic
Forma ionica	forma H ⁺
Capacitatea totală (min.)	2 eq/L (43.7 Kgr/ft ³) (forma H ⁺)
reinerea umidității	46 - 50 % (forma H ⁺)
Distribuia granulometrică	425 - 1200 μm
< 425 μm (max.)	2 %
coeficient de uniformitate (max.)	1.7
conversie (min.)	99.9 % (forma H ⁺)
Impurități de fier (max.)	50 ppm
Impurități de sodiu (max.)	40 ppm
Impurități de metale grele (max.)	40 ppm
densitate specifică	1.22
Greutate de transport (aprox.)	770 - 815 g/L (48.1 - 50.9 lb/ft ³)
Limita de temperatură	120 °C (248.0 °F)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

www.puoliteresins.com



We're ready to solve your process challenges.

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