

Purolite™ CriticalResin™ NRW5050

polistirenic macroporos, Rasinina
Anionica puternic bazica de tip I,
Forma hidroxid, Dimensiunea
uniformă a particulelor, Categoria (de
rasini tip) nuclear

PRINCIPALELE APLICATII

- Purificarea aburului din generatorul de abur
- CVCS eliminarea borului din lichidul de răcire primară
- Purificarea răcirii primare
- Decontaminarea deeurilor radioactive
- Component anionic pentru pat mixt

AMBALAJE TIPICE

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

AVANTAJE

- Foarte selectiv pentru Bor
- Conversie ridicată la forma hidroxid
- Cloruri i sulfai reziduali minimi
- Metale reziduale minime
- Extractibile organice reduse si lavabile

CARACTERISTICI TIPICE FIZICE SI CHIMICE

Structura polimerica	polimer polistiren macroporos reticulat cu DVB
Aspect	Perle sferice
Grupari functionale	Grupari quaternare de amoniu tip I
Forma ionica	forma OH ⁻
Capacitatea totală (min.)	0.9 eq/L (19.7 Kgr/ft ³) (forma OH ⁻)
reinerea umidității	53 - 58 % (forma Cl ⁻)
diametru mediu	570 ± 50 μm
coeficient de uniformitate (max.)	1.2
conversie (min.)	95 % (forma OH ⁻)
Impurități de fier (max.)	50 ppm
Impurități de sodiu (max.)	20 ppm
Impurități de metale grele (max.)	30 ppm
formă anionică, CO ⁻ (max.)	5 %
formă anionică, SO ₄ ²⁻ (max.)	0.1 %
formă anionică, Cl ₃ ²⁻ (max.)	0.1 %
densitate specifică	1.09
Greutate de transport (aprox.)	670 - 710 g/L (41.9 - 44.4 lb/ft ³)
Limita de temperatură, pat neregenerabil	100 °C (212.0 °F) (forma OH ⁻)
Limita de temperatură, pat regenerabil	60 °C (140.0 °F) (forma OH ⁻)

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.

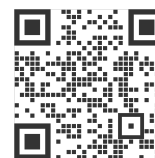
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