

Purolite™ CriticalResin™ NRW100QR

Polistirenica Gel, Resina cationica forte, Forma idrogeno, con indicatore, Grado nucleare

PRINCIPALI APPLICAZIONI

- Monitoraggio della conducibilità cationica

VANTAGGI

- Cambio di colore da ambra a rosso scuro quando in forma esaurita

IMBALLI TIPICI

- Scatola da 1 CF
- Fusto da 5 CF (in fibra)

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene gelulare reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Acido solfonico
Forma Ionica	forma H ⁺
Capacità totale (min.)	1.7 eq/L (37.1 Kgr/ft ³) (forma H ⁺)
Umidità	53 - 57 % (forma H ⁺)
Distribuzione granulometrica	300 - 1200 µm
< 300 µm (max.)	1 %
Coefficiente di uniformità (max.)	1.7
Conversione (min.)	99.9 % (forma H ⁺)
Rigonfiamento reversibile, Na ⁺ → H ⁺ (max.)	8 %
Impurezze di Ferro (max.)	50 ppm
Impurezze di Sodio (max.)	40 ppm
Impurezze di Metalli Pesanti (max.)	40 ppm
Densità	1.20
Peso di spedizione (approx.)	755 - 790 g/L (47.2 - 49.4 lb/ft ³)
Limite di temperatura	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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