

Purolite® NRW160

Polistirenica Macroporosa, Resina
cationica forte, Forma idrogeno,
Grado nucleare

PRINCIPALI APPLICAZIONI

- Selettivo per il cobalto
- Selettivo per il cesio
- Rimozione degli isotopi radioattivi

IMBALLI TIPICI

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

CARATTERISTICHE CHIMICHE E FISICHE TIPICHE:

Struttura del Polimero	Polistirene macroporoso reticolato con divinilbenzene
Aspetto	Perle sferiche
Gruppo Funzionale	Acido solfonico
Forma Ionica	forma H ⁺
Capacità totale (min.)	2.1 eq/L (45.9 Kgr/ft ³) (forma H ⁺)
Umidità	43 - 48 % (forma H ⁺)
Distribuzione granulometrica	425 - 1200 µm
< 425 µm (max.)	2 %
Coefficiente di uniformità (max.)	1.7
Conversione (min.)	99.9 % (forma H ⁺)
Impurezze di Ferro (max.)	50 ppm
Impurezze di Sodio (max.)	40 ppm
Impurezze di Metalli Pesanti (max.)	40 ppm
Densità	1.21
Peso di spedizione (approx.)	760 - 800 g/L (47.5 - 50.0 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.



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