

Purolite™ CriticalResin™ NRW160Li7

ポリスチレン系 マクロポーラス, 強酸性カチオン交換樹脂, リチウム7形, 原子カグレード

PRINCIPAL APPLICATIONS

- 除染 - 放射性

SYSTEMS

- 放射性回路

TYPICAL PACKAGING

- 1 CF Box
- 5 ft³ Drum (Fiber)

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	ポリスチレン系ジビニルベンゼン架橋マクロポーラス型ポリマー
Appearance	球形ビード
Functional Group	硫酸
Ionic Form	${}^7\text{Li}^+$ form
総交換容量 (最小)	2.1 eq/l (45.9 Kgr/ft³) (${}^7\text{Li}^+$ form)
水分含有率	43 - 48 % (H^+ 形)
粒径範囲	425 - 1200 μm
< 425 μm (max.)	2 %
均一係数 (最大)	1.7
変換率 (最小)	99.9 % (${}^7\text{Li}^+$ form)
不純物 鉄 (最大)	50 ppm
不純物 ナトリウム (最大)	40 ppm
不純物 重金属 (最大)	40 ppm
比重	1.24
見かけ密度 (概算)	770 - 810 g/L (48.1 - 50.6 lb/ft³)
温度制限	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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