

Purolite™ CriticalResin™ NRW1160Li7

ポリスチレン系 ゲル, 強酸性カチオン
交換樹脂, リチウム7形, 均一粒径, 原
子カグレード

PRINCIPAL APPLICATIONS

- 原子力発電所一次系冷却材のpH制御

ADVANTAGES

- 高交換容量
- 高いリチウム7形への変換率

SYSTEMS

- 一次系冷却材

TYPICAL PACKAGING

- 1 CF Box
- 5 ft³ Drum (Fiber)

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	ジビニルベンゼンにより架橋されたポリスチレンゲル
Appearance	球形ビード
Functional Group	硫酸
Ionic Form	${}^7\text{Li}^+$ form
総交換容量 (最小)	2.4 eq/l (52.4 Kgr/ft³) (${}^7\text{Li}^+$ form)
水分含有率	30 - 40 % (${}^7\text{Li}^+$ form)
平均径	625 ± 75 µm
均一係数 (最大)	1.2
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	1.26
見かけ密度 (概算)	790 - 830 g/L (49.4 - 51.9 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.



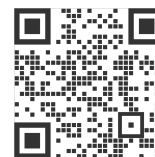
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