

Purolite™ CriticalResin™ NRW3240

ポリスチレン系 ゲル, ゲル, 混床樹脂, 水素形, OH形, 原子カグレード

PRINCIPAL APPLICATIONS

- 一次系冷却材ポリッシャー

SYSTEMS

- 洗浄システム

TYPICAL PACKAGING

- 1 CF Box
- 5 ft³ Drum (Fiber)
- 25 L Sack - Heat sealed

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Appearance	球形ビード	
粒径範囲	425 - 1200 µm	
均一係数 (最大)	1.7	
不純物 鉄 (最大)	50 ppm	
不純物 ナトリウム (最大)	30 ppm	
不純物 重金属 (最大)	40 ppm	
見かけ密度 (概算)	705 - 740 g/L (44.1 - 46.2 lb/ft³)	
温度制限, 非再生樹脂塔	100 °C (212.0 °F)	
温度制限, 再生樹脂塔	60 °C (140.0 °F)	
構成成分名	ゲル型強酸性カチオン交換樹脂	ゲル型強塩基性アニオン交換樹脂
ポリマー構造	ジビニルベンゼンにより架橋されたポリスチレンゲル	ジビニルベンゼンにより架橋されたポリスチレンゲル
官能基	硫酸	I型 4 級アンモニウム
イオン形	H ⁺ 形	OH ⁻ 形
カチオン / アニオン	1	1
総交換容量 (最小)	1.8 eq/l (H ⁺ 形)	1 eq/l (OH ⁻ 形)
変換率 (最小)	99.9 % (H ⁺ 形)	95 % (OH ⁻ 形)
比重	1.20	1.07
CO ₃ ²⁻ 形 (最大)		5 %
SO ₄ ²⁻ 形 (最大)		0.1 %
Cl ⁻ 形 (最大)		0.1 %



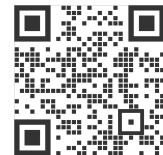
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