

Purolite™ CriticalResin™ NRW3550

ポリスチレン系 マクロポラス, マクロポラス, 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
- 蒸気発生器のブローダウン脱塩

SYSTEMS

- 洗浄システム

TYPICAL PACKAGING

- 1 CF Box
- 5 ft³ Drum (Fiber)

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Appearance	球形ビード	
粒径範囲	425 - 1200 µm	
< 425 µm (max.)	2 %	
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	
CO ₃ ²⁻ 形 (最大)	5 %	
SO ₄ ²⁻ 形 (最大)	0.1 %	
Cl ⁻ 形 (最大)	0.1 %	
見かけ密度 (概算)	700 - 735 g/L (43.8 - 45.9 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	マクロポラス型強酸性カチオン交換樹脂	マクロポラス型強塩基性アニオン交換樹脂
ポリマー構造	ポリスチレン系ジビニルベンゼン架橋マクロポラス型ポリマー	ポリスチレン系ジビニルベンゼン架橋マクロポラス型ポリマー
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)	2.1 eq/l (H ⁺ 形)	0.9 eq/l (OH ⁻ 形)
変換率 (最小)	99.9 % (H ⁺ 形)	95 % (OH ⁻ 形)
比重	1.21	1.09

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.

For further information on products and services, visit www.puoliteresins.com or complete a Contact Us form via PuoliteResins.com/contact-us or use the QR code.

Contact Us Form:



The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Purolite expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

