

# Purolite™ CriticalResin™ NRW100x10

ポリスチレン系 ゲル, 強酸性カチオン  
交換樹脂, 水素形, 原子カグレード

- 一次系冷却材ポリッシャー

- 1 CF Box
- 5 ft<sup>3</sup> 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        | H <sup>+</sup> 形                                      |
| 総交換容量 (最小)        | 2 eq/l (43.7 Kgr/ft <sup>3</sup> ) (H <sup>+</sup> 形) |
| 水分含有率             | 46 - 50 % (H <sup>+</sup> 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 % (H <sup>+</sup> 形)                             |
| 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                | 1.22  |
| 見かけ密度 (概算)        | 770 - 815 g/L (48.1 - 50.9 lb/ft <sup>3</sup> )       |
| 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.

[www.puoliteresins.com](http://www.puoliteresins.com)



We're ready to solve your process challenges.

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