

Purolite™
CriticalResin™
NRW5050

聚苯乙烯 大孔, I型 强碱阴树脂, 氢氧型, 均颗粒, 核级

主要应用

- 蒸汽发生器排污系统净化
- 一回路冷却剂的化容控制系统
- 一次冷却剂抛光
- 放射性废料净化
- 混床 阴离子组分

包装样式

- 1CF 纸盒
- 5 CF 纤维板桶

产品优势

- 高硼选择性
- 高度转型到氢氧型
- 最小氯化物与硫酸盐残留
- 最小金属残留
- 低溶出物，易淋洗

典型物理和化学参数

聚合物骨架	大孔型聚苯乙烯二乙烯苯交联
外观	球状颗粒
官能团	季铵I型
离子型态	OH- 型
全交换容量 (最小)	0.9 eq/L (19.7 Kgr/ft³) (OH- 型)
含水量	53 - 58 % (Cl⁻型)
平均直径	570 ± 50 µm
均一系数 (最大)	1.2
转型率 (最低)	95 % (OH- 型)
杂质 铁 (最大)	50 ppm
杂质 钠 (最大)	20 ppm
杂质 重金属 (最大)	30 ppm
阴离子型, CO ₃ ²⁻ (最大)	5 %
阴离子型, SO ₄ ²⁻ (最大)	0.1 %
阴离子型, Cl⁻ (最大)	0.1 %
比重	1.09
包装密度 (大约)	670 - 710 g/L (41.9 - 44.4 lb/ft³)
温度限制，不可再生床	100 °C (212.0 °F) (OH- 型)
温度限制，可再生床	60 °C (140.0 °F) (OH- 型)

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.



We're ready to solve your process challenges.

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

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