

Purolite™ CriticalResin™ NRW100QR

聚苯乙烯 凝胶, 强酸阳离子树脂, 氢型, 含指示剂, 核级

主要应用

- 阳离子电导率监测

产品优势

- 当失效时颜色从琥珀色变成暗红色

包装样式

- 1CF 纸盒
- 5 CF 纤维板桶

典型物理和化学参数

聚合物骨架	凝胶型聚苯乙烯二乙烯苯交联
外观	球状颗粒
官能团	磺酸
离子型态	H+ 型
全交换容量 (最小)	1.7 eq/L (37.1 Kgr/ft³) (H+ 型)
含水量	53 - 57 % (H+ 型)
粒径分布	300 - 1200 µm
< 300 µm (最大)	1 %
均一系数 (最大)	1.7
转型率 (最低)	99.9 % (H+ 型)
转型膨胀率, Na ⁺ → H ⁺ (最大)	8 %
杂质 铁 (最大)	50 ppm
杂质 钠 (最大)	40 ppm
杂质 重金属 (最大)	40 ppm
比重	1.20
包装密度 (大约)	755 - 790 g/L (47.2 - 49.4 lb/ft³)
温度限制	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.

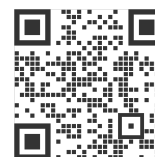
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