PRODUCT DATA SHEET

Purolite™ CriticalResin™ NRW1160Li7

聚苯乙烯 凝胶, 强酸阳离子树脂, 锂7型, 均颗粒, 核级

主要应用

- pH控制-一次冷却剂

适用系统

- 一次冷却剂

产品优势

- 高工作交换容量
- 高度转型到锂7型

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	$^{7}Li^{+}$ 型
全交换容量（最小）	2.4 eq/L (52.4 Kgr/ft³) ($^{7}Li^{+}$ 型)
含水量	30 - 40 % ($^{7}Li^{+}$ 型)
平均直径	625 ± 75 µm
均一系数（最大）	1.2
转型率 (最低)	99.9 % ($^{7}Li^{+}$ 型)
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	1.26
包装密度（大约）	790 - 830 g/L (49.4 - 51.9 lb/ft³)
温度限制	120 °C (248.0 °F)

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