PRODUCT DATA SHEET

Purolite™ C104NaPlus

聚丙烯酸 多孔, 弱酸阳离子树脂, 钠型

主要应用

- 软化
- 软化-有机物水溶液

产品优势

- 高工作交换容量

包装样式

- 1 CF 编织袋
- 25L 阀口袋
- 5 CF 纤维板桶
- 1M3 立方袋
- 42 ft³ 立方袋

典型物理和化学参数

聚合物骨架	多孔型交联聚丙烯酸
外观	球状颗粒
官能团	羧酸
离子型态	Na^+ 型
全交换容量（最小）	4.7 eq/L (102.7 Kgr/ft³) (H+ 型)
含水量	45 - 55 % (H+ 型)
粒径分布	300 - 1600 µm
< 300 µm (最大)	1 %
转型膨胀率，$H^+ \rightarrow Ca^{2+}$（最大）	20 %
转型膨胀率，$H^+ \rightarrow Ca^2$（运行）	7%（大约）
转型膨胀率，$H^+ \rightarrow Na^+$（最大）	60 %
比重	1.23
包装密度（大约）	770 - 810 g/L (48.1 - 50.6 lb/ft³)
温度限制	120 °C (248.0 °F)

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