PRODUCT DATA SHEET

# Purolite™ C150TL

**ポリスチレン系 マクロポーラス, 強酸性カチオン交換樹脂, ナトリウム形, トライライト混床樹脂**

## PRINCIPAL APPLICATIONS

- 脱塩

## SYSTEMS

- トライライトシステム

## ADVANTAGES

- 非常に高いオスモティック強度と耐熱性
- 非常に高い反応速度

## TYPICAL PACKAGING

- 1 ft³ Sack
- 25 L Sack
- 5 ft³ Drum (Fiber)
- 1 m³ Supersack
- 42 ft³ Supersack

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

| | |
|---|---|
| Polymer Structure | ポリスチレン系ジビニルベンゼン架橋マクロポーラス型ポリマー |
| Appearance | 球形ビード |
| Functional Group | 硫酸 |
| Ionic Form | $Na^+$形 |
| 総交換容量 ( 最小 ) | 1.8 eq/l (39.3 Kgr/ft³) ($Na^+$形) |
| 水分含有率 | 48 - 53 % ($Na^+$形) |
| 粒径範囲 | 710 - 1200 µm |
| < 710 µm (max.) | 1 % |
| 均一係数 (最大) | 1.3 |
| 可逆的膨張, $Na^+ \rightarrow H^+$(最大) | 7 % |
| 比重 | 1.25 |
| 見かけ密度 (概算) | 775 - 800 g/L (48.4 - 50.0 lb/ft³) |
| 温度制限 | 120 °C (248.0 °F) ($H^+$ 形) |
| 温度制限 | 140 °C (284.0 °F) ($Na^+$形) |

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