

Purolite™ UltraClean™ UCW9126

ポリスチレン系 ゲル, 強酸性カチオン
交換樹脂, 水素形, 超純水グレード

PRINCIPAL APPLICATIONS

- 超純水

ADVANTAGES

- 高いビード強度
- 高い耐摩耗性と耐オスモティック強度

TYPICAL PACKAGING

- 1 CF Box
- 50 L Drum (Plastic)
- 5 ft³ Drum (Fiber)

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	ジビニルベンゼンにより架橋されたポリスチレンゲル
Appearance	球形ビード
Functional Group	硫酸
Ionic Form	H ⁺ 形
総交換容量 (最小)	1.9 eq/l (41.5 Kgr/ft³) (H ⁺ 形)
水分含有率	49 - 54 % (H ⁺ 形)
平均径	610 ± 40 µm
TOC (最大)	< 20 ppb Δ TOC after 60 BV of rinse at 30 BV/h (*)
均一係数 (最大)	1.2
変換率 (最小)	99.9 % (H ⁺ 形)
比重	1.21
見かけ密度 (概算)	760 - 800 g/L (47.5 - 50.0 lb/ft³)
温度制限	120 °C (248.0 °F)
脚注	* Influent rinse water quality : > 17.5 MΩ cm; < 2 ppb TOC

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.

www.puoliteresins.com



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