PRODUCT DATA SHEET

Purolite™ PCR642H

ポリスチレン系 ゲル, 強酸性カチオン交換樹脂, 水素形, 均一粒径, クロマト用グレード

PRINCIPAL APPLICATIONS

- 鉱酸からの糖液クロマト分離

REGULATORY APPROVALS

- IFANCA Halal認定

TYPICAL PACKAGING

- 1 m³ Supersack
- 42 ft³ Supersack
- タンカー (北米のみ)

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^+
総交換容量 (最小)	1.6 eq/l (35.0 Kgr/ft³) (Na^+形)
水分含有率	52 - 56 % (Na^+形)
水分含有率	59 - 62 % (H^+ 形)
平均径	320 ± 15 µm
均一係数 (最大)	1.2
変換率 (最小)	99 %
比重	1.19
見かけ密度 (概算)	720 - 765 g/L (45.0 - 47.8 lb/ft³)
温度制限	120 °C (248.0 °F) (H^+ 形)

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