

Purolite® PCR145K

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, カリウム形, クロマト用グレード

PRINCIPAL APPLICATIONS

- クロマトグラフィー - 糖液

TYPICAL PACKAGING

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

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	K ⁺ 形
総交換容量 (最小)	1.5 eq/l (32.8 Kgr/ft ³) (Na ⁺ 形)
水分含有率	55 - 60 % (Na ⁺ 形)
水分含有率	60 - 66 % (H ⁺ 形)
平均径	280 ± 20 µm
均一係数 (最大)	1.2
変換率 (最小)	97 %
比重	1.24
見かけ密度 (概算)	755 - 780 g/L (47.2 - 48.8 lb/ft ³)
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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Americas

Purolite
2201 Renaissance Blvd.
King of Prussia, PA 19406
T +1 800 343 1500
T +1 610 668 9090
F +1 800 260 1065
americas@purolite.com

EMEA

Purolite Ltd.
Unit D
Llantrisant Business Park
Llantrisant, Wales, UK
CF72 8LF
T +44 1443 229334
F +44 1443 227073
emea@purolite.com

FSU

Purolite Ltd.
Office 6-1
36 Lyusinovskaya Str.
Moscow, Russia
115093
T +7 495 363 5056
F +7 495 564 8121
fsu@purolite.com

Asia Pacific

Purolite China Co. Ltd.
Room 707, C Section
Huanglong Century Plaza
No.3 Hangda Road
Hangzhou, Zhejiang, China 310007
T +86 571 876 31382
F +86 571 876 31385
asiapacific@purolite.com

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