

PRODUCT DATA SHEET

Purolite™ Macronet™ MN270

高架橋ポリスチレン系樹脂 マクロ
ポーラス, 合成吸着剤, 非イオン形, マ
クロポーラス母体

PRINCIPAL APPLICATIONS

- 吸収
- 疎水性有機物分離
- ガス吸着: ハロゲン化VOC
- β-ラクタム精製 (セファロスポリン)

ADVANTAGES

- 高機械的強度
- 標準合成吸着剤よりの大きな比表面積

REGULATORY APPROVALS

- OKコーシャ証明
- IFANCA Halal認定
- FDA Regulation 21 CFR 177.27.10 for Repeated Use準拠
- Europe Resolution ResAP (2004)3準拠
- GMO/TSE/BSE フリー

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	無
Ionic Form	無
水分含有率	35 - 50 %
粒径範囲	300 - 1200 µm
窒素注入による標準的な細孔直径 (メソポア/マ クロポア)	80 Å
窒素注入による標準的な細孔直径 (ミクロポ ア)	15 Å
窒素注入による標準的な細孔容量	0.5 mL/g
窒素吸着法による典型的な比表面積	1200 m²/g
比重	1.04
見かけ密度 (概算)	655 - 685 g/L (40.9 - 42.8 lb/ft³)
許容pH、安定性	0 - 14
温度制限	150 °C (302.0 °F)

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