

Purolite™ C150TL

Polystyrol makroporös, Stark saurer
Kationenaustauscher, Natrium Form,
Trilite Mischbetten

EINSATZGEBIETE

- Vollentsalzung

VORTEILE

- exzellente Widerstandfähigkeit gegen osmotischen und thermischen Schock
- exzellente kinetische Eigenschaften

SYSTEME

- Trilite Systeme

TYPISCHE VERPACKUNGEN

- 1 CF Sack
- 25 L Sack
- 5 CF Papptrommel
- 1 M³ Big bag
- 42 CF Supersack

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	makroporöses Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	Sulfonsäure
Ionische Form	Na ⁺ Form
Totalkapazität (min.)	1.8 eq/L (39.3 Kgr/ft³) (Na ⁺ Form)
Wassergehalt	48 - 53 % (Na ⁺ Form)
Partikelgrößen Bereich	710 - 1200 µm
< 710 µm (max.)	1 %
Uniformitätskoeffizient (max)	1.3
reversible Volumenänderung, Na ⁺ → H ⁺ (max.)	7 %
Spezifische Dichte	1.25
Schüttgewicht (ca.)	775 - 800 g/l (48.4 - 50.0 lb/ft³)
Temperaturlimit	120 °C (248.0 °F) (H ⁺)
Temperaturlimit	140 °C (284.0 °F) (Na ⁺ Form)

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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