

Puromet MTC1500PPH

Polystyrol makroporös, Stark saurer
Kationenaustauscher, Wasserstoff
Form, für Gegenstrom Regeneration

EINSATZGEBIETE

- Spülwasser und Recycling

SYSTEME

- Gegenstrom
- Gegenstromanlagen

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	H ⁺
Totalkapazität (min.)	1.8 eq/L (39.3 Kgr/ft ³) (Na ⁺ Form)
Wassergehalt	54 - 59 % (H ⁺)
mittler Korndurchmesser	750 ± 100 µm
Uniformitätskoeffizient	1.2 - 1.4
reversible Volumenänderung, Na ⁺ → H ⁺ (max.)	7 %
Spezifische Dichte	1.18
Schüttgewicht (ca.)	730 - 770 g/l (45.6 - 48.1 lb/ft ³)
Temperaturlimit	120 °C (248.0 °F) (H ⁺)
Temperaturlimit	140 °C (284.0 °F) (Na ⁺ Form)



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