

Purolite™ C107E

Polyacryl porös, Schwach saurer
Kationenaustauscher, Wasserstoff
Form, Trinkwasserqualität

EINSATZGEBIETE

- Enthärtung - Trinkwasser
- Dealkalisierung

VORTEILE

- exzellente kinetische Eigenschaften
- hohe nutzbare Kapazität
- exzellente Selektivität für Schwermetalle

SYSTEME

- wässrige organische Mischung

BEHÖRDLICHE GENEMIGUNGEN

- Zertifiziert von der WQA nach NSF ANSI 61 Standard
- Wasserregulierungs Beratungsschema freigegeben

TYPISCHE VERPACKUNGEN

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

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	poröses quervernetztes Polyacrylat
Aussehen	Spherische Kugeln
Funktionelle Gruppe	Carbonsäure
Ionische Form	H ⁺
Totalkapazität (min.)	3.6 eq/L (78.7 Kgr/ft³) (H ⁺)
Wassergehalt	53 - 58 % (H ⁺)
Partikelgrößen Bereich	300 - 1600 µm
< 300 µm (max.)	0.5 %
reversible Volumenänderung, H ⁺ → Ca ²⁺ (max.)	25 %
reversible Volumenänderung, H ⁺ → Na ⁺ (max.)	90 %
Spezifische Dichte	1.17
Schüttgewicht (ca.)	735 - 770 g/l (45.9 - 48.1 lb/ft³)
Temperaturlimit	120 °C (248.0 °F)

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