

Purolite® MB3710

Polystyrol Gel, Gel, Mischbettharz,
Wasserstoff Form, Hydroxid Form

EINSATZGEBIETE

- Vollentsalzung - Mischbett

VORTEILE

- Allgemeine Anwendung
- Gleichstromanlagen
- Im Gegenstrom regenerierte Anlagen
- nicht regenerierbar

SYSTEME

- Mischbett
- Polishing Mixed Bed

TYPISCHE VERPACKUNGEN

- 1 CF Sack
- 25 L Sack
- 5 CF Papptrommel

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Aussehen	Spherische Kugeln	
Wassergehalt (max)	65 %	
Partikelgrößen Bereich	300 - 1200 µm	
< 300 µm (max.)	0.5 %	
Uniformitätskoeffizient (max)	1.7	
Schüttgewicht (ca.)	670 - 710 g/l (41.9 - 44.4 lb/ft³)	
Temperature Limit, nicht regeneriertes Bett	100 °C (212.0 °F)	
Temperaturlimit, Regeneriertes Bett	60 °C (140.0 °F)	
Verbindungs Name	stark saurer Gel-Kationenaustauscher	Stark Basischer Gel-Anionenaustauscher, Typ I
Polymerstruktur	Gel Polystyrol quervernetzt mit Divinylbenzol	Gel Polystyrol quervernetzt mit Divinylbenzol
Funktionelle Gruppe	Sulfonsäure	quartäres Ammonium, Typ I
Ionische Form	H ⁺	OH ⁻ Form
Kation / Anion Mischungsverhältnis volumimetrisch	40 %	60 %



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