

Purolite® MB400

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

EINSATZGEBIETE

- Vollentsalzung - Mischbett
- Patronen

VORTEILE

- Allgemeine Anwendung

SYSTEME

- Gleichstromanlagen
- Im Gegenstrom regenerierte Anlagen
- Mischbett
- Working Mixed Bed

BEHÖRDLICHE GENEMIGUNGEN

- IFANCA Halal zertifiziert

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.)	1 %	
Uniformitätskoeffizient (max)	1.7	
Schüttgewicht (ca.)	705 - 740 g/l (44.1 - 46.2 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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29. August 2024 | Seite 2 von

3

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