

Purolite™ Purofine™ PFA500MBPlus

Poliestireno Macroporoso, Resina
Aniónica Fuertemente Básica Tipo I,
Forma de cloruro, Tamaño de
esferas uniformes

PRINCIPALES APLICACIONES

- Desmineralización - lecho mixto
- Componente aniónico de lecho mixto
- Pulido de condensado

SISTEMAS

- Desmineralizador de lecho mixto
- Polishing Mixed Bed

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario de tipo I
Forma iónica	Cl ⁻ forma
Capacidad total (min.)	1.1 EQ/L (24.0 Kgr/pie ³) (Cl ⁻ forma)
Retención de la humedad	54 - 65 % (Cl ⁻ forma)
Diámetro promedio	570 ± 50 µm
Coefficiente de uniformidad	1.1 - 1.2
Hinchamiento reversible, Cl ⁻ → OH ⁻ (max.)	20 %
Densidad específica	1.08
Peso de envío (aprox.)	670 - 700 g/L (41.9 - 43.8 lb/pie ³)
Límite de temperatura	100 °C (212.0 °F) (Cl ⁻ forma)
Límite de temperatura	65 °C (149.0 °F) (OH ⁻ forma)

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