

Purolite™
A503MBOH
/4363

Poliestireno Macroporoso, Resina
Aniónica Fuertemente Básica Tipo I,
Forma hidróxido, Grado de lecho
mixto

PRINCIPALES APLICACIONES

- Purificación de vitamina E

SISTEMAS

- Desmineralizador de lecho mixto

ENVASE TÍPICO

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

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario de tipo I
Forma iónica	OH ⁻
Capacidad total (min.)	1 EQ/L (21.8 Kgr/pie³) (Cl ⁻ forma)
Retención de la humedad	61 - 66 % (Cl ⁻ forma)
Rango de tamaño de esferas	300 - 600 µm
< 300 µm (max.)	1 %
Coeficiente de uniformidad (max.)	1.3
Hinchamiento reversible, Cl ⁻ → OH ⁻ (max.)	20 %
Densidad específica	1.07
Peso de envío (aprox.)	650 - 690 g/L (40.6 - 43.1 lb/pie³)
Límite de temperatura	100 °C (212.0 °F) (Cl ⁻ forma)
Límite de temperatura	60 °C (140.0 °F) (OH ⁻ forma)

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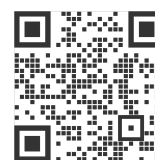
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