HOJA TÉCNICA

Purolite™ A500TLOHPlus

Poliestireno Macroporoso, Resina Aniónica Fuertemente Básica Tipo I, Forma hidróxido, Sistema de Lecho Mixto Trilite

PRINCIPALES APLICACIONES

- Pulido de condensado

VENTAJAS

- Alta resistencia al estrés osmótico y mecánico
- Superior resistencia a la contaminación orgánica
- Excelente resistencia al choque térmico y osmótico

SISTEMAS

- Sistema Trilite
- Working Mixed Bed
- Polishing Mixed Bed

ENVASE TÍPICO

- 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	OH- forma
Capacidad total (min.)	1.1 EQ/L (24.0 Kgr/pie³) (Cl^- forma)
Retención de la humedad	54 - 65 % (Cl^- forma)
Rango de tamaño de esferas	450 - 900 µm
< 425 µm (max.)	1 %
Coeficiente de uniformidad (max.)	1.35
Hinchamiento reversible, $Cl^- \rightarrow OH^-$ (max.)	20 %
Densidad específica	1.07
Peso de envío (aprox.)	650 - 700 g/L (40.6 - 43.8 lb/pie³)
Límite de temperatura	100 °C (212.0 °F) (Cl^- forma)
Límite de temperatura	65 °C (149.0 °F) (OH- forma)

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