HOJA TÉCNICA

Purolite™ Puromet™ MTC1500PPH

Poliestireno Macroporoso, Resina Catiónica Fuertamente ácida, Forma de hidrógeno, Grado de lecho empacado

PRINCIPALES APLICACIONES

- Agua de lavado en desmineralización y reciclado

SISTEMAS

- Contracorriente
- Sistemas de lecho empacado

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	ácido sulfónico
Forma iónica	forma H^+
Capacidad total (min.)	1.8 EQ/L (39.3 Kgr/pie³) (Na^+ forma)
Retención de la humedad	54 - 59 % (forma H^+)
Diámetro promedio	760 ± 100 µm
Coeficiente de uniformidad	1.2 - 1.4
Hinchamiento reversible, $Na^+ \rightarrow H^+$ (max.)	7 %
Densidad específica	1.18
Peso de envío (aprox.)	730 - 770 g/L (45.6 - 48.1 lb/pie³)
Límite de temperatura	120 °C (248.0 °F) (forma H^+)
Límite de temperatura	140 °C (284.0 °F) (Na^+ forma)

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