

Purolite™ C107E

Poliacrílico Poroso, Resina Catiónica
Debilmente ácida, Forma de
hidrógeno, Grado de agua potable

PRINCIPALES APLICACIONES

- Ablandamiento - agua Potable
- Descarbonización

VENTAJAS

- Excelente cinética
- Alta capacidad Operativa
- Excelente selectividad para los metales pesados

SISTEMAS

- Soluciones acuosas orgánicas

APROBACIONES REGULADORAS

- Certificado por la WQA, estándar NSF ANSI 61
- Aprobado por el esquema consultivo para regulaciones de agua

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	poliacrítica ácida com crosslink poroso
Aspecto	Esferas
Grupo funcional	Ácido carboxílico
Forma iónica	forma H ⁺
Capacidad total (min.)	3.6 EQ/L (78.7 Kgr/pie ³) (forma H ⁺)
Retención de la humedad	53 - 58 % (forma H ⁺)
Rango de tamaño de esferas	300 - 1600 µm
< 300 µm (max.)	0.5 %
Hinchamiento reversible, H ⁺ → Ca ²⁺ (máx.)	25 %
Hinchamiento reversible, H ⁺ → Na ⁺ (max.)	90 %
Densidad específica	1.17
Peso de envío (aprox.)	735 - 770 g/L (45.9 - 48.1 lb/pie ³)
Límite de temperatura	120 °C (248.0 °F)

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