

Purolite™ C115EC

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

PRINCIPALES APLICACIONES

- Desmineralización - soluciones de azúcar
- Remoción de dureza temporal

VENTAJAS

- Low Inversion

SISTEMAS

- Proceso Carix

APROBACIONES REGULADORAS

- OK Kosher Certified
- Certificado Halal LPPOM MUI

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	polimetacrílica ácida con crosslink poroso
Aspecto	Esferas
Grupo funcional	Ácido carboxílico
Forma iónica	forma H ⁺
Capacidad total (min.)	3.5 EQ/L (76.5 Kgr/pie ³) (forma H ⁺)
Retención de la humedad	46 - 53 % (forma H ⁺)
Rango de tamaño de esferas	425 - 1200 µm
< 425 µm (max.)	2 %
Coefficiente de uniformidad (max.)	1.6
Hinchamiento reversible, H ⁺ → Ca ²⁺ (máx.)	40 %
Hinchamiento reversible, H ⁺ → Na ⁺ (max.)	100 %
Densidad específica	1.1
Peso de envío (aprox.)	660 - 705 g/L (41.2 - 44.1 lb/pie ³)
Límite de temperatura	100 °C (212.0 °F)

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