

Purolite® C120E

Poliestireno Gel, Resina Catiónica
Fuertemente ácida, Forma de sodio,
Grado de agua potable

PRINCIPALES APLICACIONES

- Ablandamiento - agua Potable
- Procesamiento de alimentos y bebidas

VENTAJAS

- Regeneración eficiente
- Buen funcionamiento cinético
- Bajos Extractraibles

APROBACIONES REGULADORAS

- Certificado Kosher

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	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	Na ⁺ forma
Capacidad total	1.5 EQ/L (32.8 Kgr/pie ³) (Na ⁺ forma)
Retención de la humedad	56 - 60 % (Na ⁺ forma)
< 300 µm (max.)	1 %
Coefficiente de uniformidad (max.)	1.7
Hinchamiento reversible, Ca ²⁺ → Na ⁺ (max.)	12 %
Densidad específica	1.22
Peso de envío (aprox.)	770 - 805 g/L (48.1 - 50.3 lb/pie ³)
Límite de temperatura	120 °C (248.0 °F)



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