

Purolite® XFC1600

Poliestireno Macroporoso, Resina
Catiónica Fuertemente ácida, Forma
de sodio, Alta capacidad, Grado de
malla fina

PRINCIPALES APLICACIONES

- Desmineralización - componente catiónico fuerte
- Eliminación de cationes
- Ablandamiento - agua de alto TDS

VENTAJAS

- Mejor comportamiento cinético
- Perfil de enjuague eficiente

SISTEMAS

- Sistema con Altura de Resina comprimida

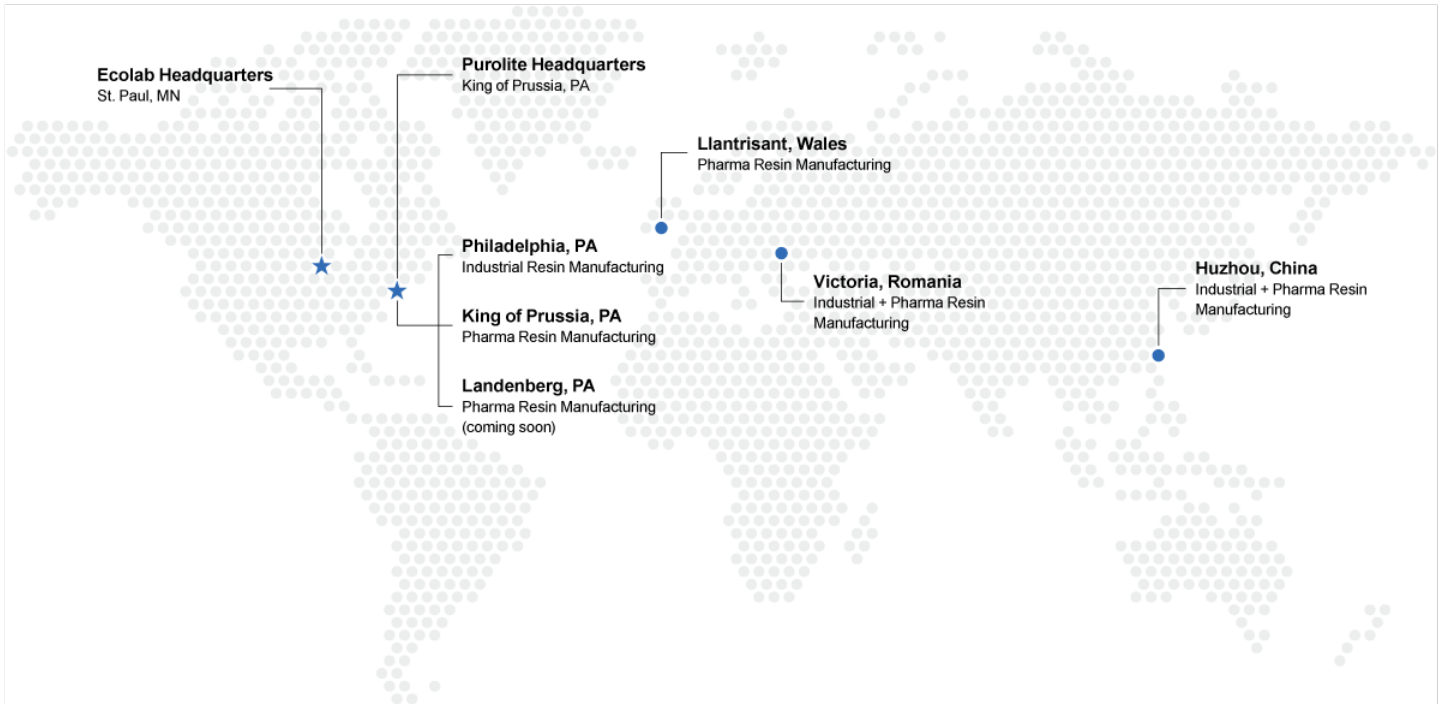
ENVASE TÍPICO

- 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	Na ⁺ forma
Capacidad total (min.)	2.3 EQ/L (50.3 Kgr/pie ³) (Na ⁺ forma)
Retención de la humedad	35 - 40 % (Na ⁺ forma)
Rango de tamaño de esferas	150 - 300 µm
< 150 µm (max.)	2 %
Hinchamiento reversible, Na ⁺ → H ⁺ (max.)	4 %
Densidad específica	1.3
Peso de envío (aprox.)	820 - 860 g/L (51.2 - 53.8 lb/pie ³)
Límite de temperatura	120 °C (248.0 °F)

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