HOJA TÉCNICA

Purolite® MB400

Poliestireno Gel, Gel, Resina mixta, Forma de hidrógeno, Forma hidróxido

PRINCIPALES APLICACIONES

- Desmineralización - lecho mixto
- Cartuchos

VENTAJAS

- Propósito general

SISTEMAS

- Sistema Cocorriente de regeneración
- Sistemas de Regeneración Contracorriente
- Lecho mixto
- Working Mixed Bed

APROBACIONES REGULADORAS

- Certificado Halal IFANCA

ENVASE TÍPICO

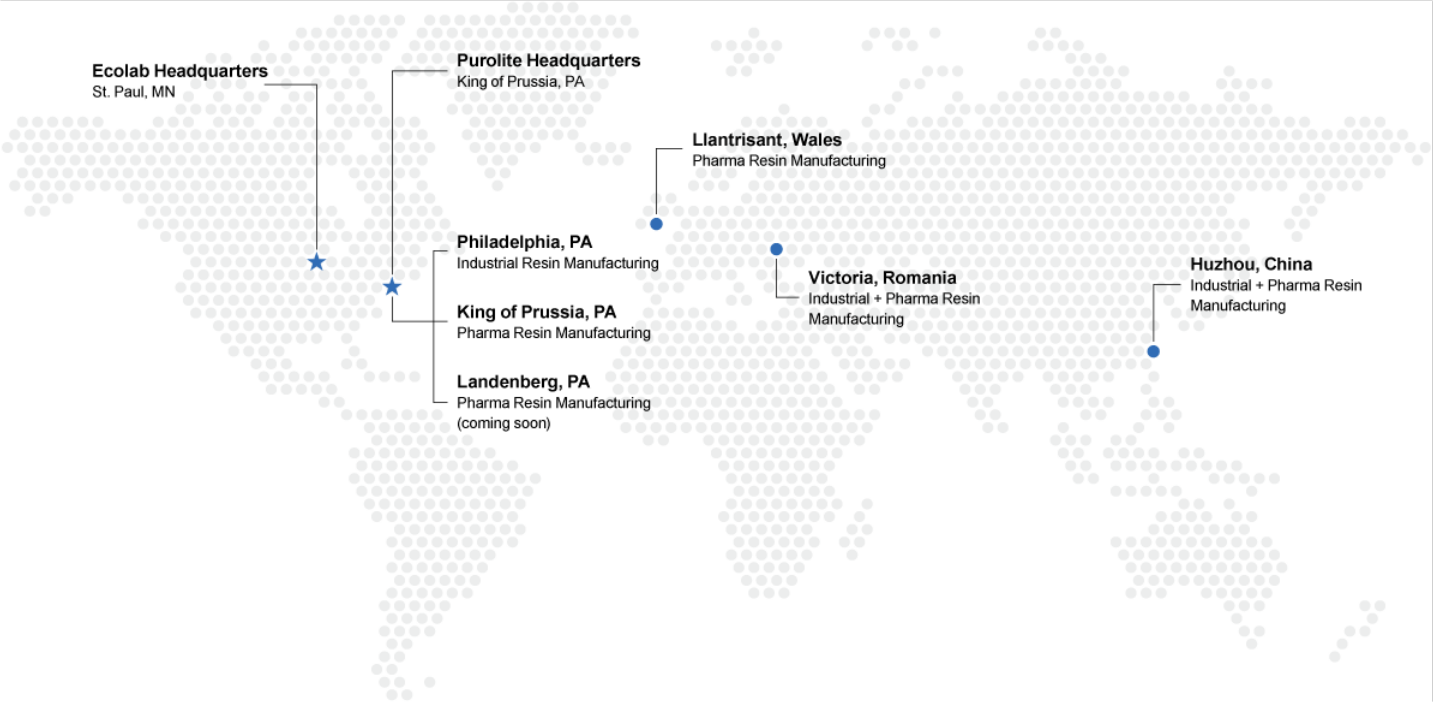
- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Aspecto	Esferas	
Contenido de humedad (max.)	65 %	
Rango de tamaño de esferas	300 - 1200 µm	
< 300 µm (max.)	1 %	
Coeficiente de uniformidad (max.)	1.7	
Peso de envío (aprox.)	705 - 740 g/L (44.1 - 46.2 lb/pie³)	
Límite de temperatura, lecho no Regenerable	100 °C (212.0 °F)	
Límite de temperatura, lecho Regenerable	60 °C (140.0 °F)	
Nombre del componente	Catiónica fuertemente ácida tipo gel	Anión Base fuerte Gel tipo I
Estructura del polímero	Gel reticulado poliestireno con divinilbenceno	Gel reticulado poliestireno con divinilbenceno
Grupo funcional	ácido sulfónico	Amonio cuaternario de tipo I
Forma iónica	forma H^+	OH^- forma
Catión / anión relación volumétrica	40 %	60 %

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Americas
americas@purolite.com

Asia Pacific
asiapacific@purolite.com

EMEA
emea@purolite.com

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