

Purolite™ PCR145K

Poliestireno Macroporoso, Resina
Catiónica Fuertemente ácida, Forma
potasio, Grado cromatográfico

PRINCIPALES APLICACIONES

- Cromatografía - azúcar

ENVASE TÍPICO

- Supersack de 1 m³
- Supersack de 42 pie³
- Transporte a granel (sólo Norteamérica)

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	K ⁺ forma
Capacidad total (min.)	1.5 EQ/L (32.8 Kgr/pie³) (Na ⁺ forma)
Retención de la humedad	55 - 60 % (Na ⁺ forma)
Diámetro promedio	300 ± 20 µm
Coefficiente de uniformidad (max.)	1.3
Densidad específica	1.24
Peso de envío (aprox.)	755 - 780 g/L (47.2 - 48.8 lb/pie³)
Límite de temperatura	120 °C (248.0 °F) (forma H ⁺)
Límite de temperatura	140 °C (284.0 °F) (Na ⁺ forma)

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