

Purolite™ PCA433

Poliestireno Gel, Resina Aniónica
Fuertemente Básica Tipo I, Forma de
cloruro, Grado cromatográfico

PRINCIPALES APLICACIONES

- Separación de iones y materiales ionizables

VENTAJAS

- Excelente resistencia a choque osmótico
- Excelente resistencia al choque térmico

APROBACIONES REGULADORAS

- Certificado Halal IFANCA
- 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
- Transporte a granel (sólo Norteamérica)

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario de tipo I
Forma iónica	Cl ⁻ forma
Capacidad total (min.)	1.3 EQ/L (28.4 Kgr/pie³) (Cl ⁻ forma)
Retención de la humedad	48 - 57 %
Rango de tamaño de esferas	150 - 350 µm
< 150 µm (max.)	15 %
Coeficiente de uniformidad (max.)	1.4
Hinchamiento reversible, Cl ⁻ → OH ⁻ (max.)	30 %
Densidad específica	1.08
Peso de envío (aprox.)	650 - 690 g/L (40.6 - 43.1 lb/pie³)
Límite de temperatura	100 °C (212.0 °F) (Cl ⁻ forma)
Límite de temperatura	60 °C (140.0 °F) (OH ⁻ forma)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.



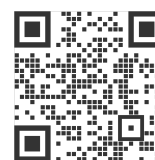
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