

Purolite™ Puropack™ PPA444OH

Poliestireno Gel, Resina Aniónica
Fuertemente Básica Tipo I, Forma
hidróxido, Grado de lecho empacado

PRINCIPALES APLICACIONES

- Demineralization - High Organics
Water

SISTEMAS

- Sistemas de lecho empacado

ENVASE TÍPICO

- Caja de 1 pie³
- Tambor (fibra) de 5 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario de tipo I
Forma iónica	OH- forma
Capacidad total (min.)	1.1 EQ/L (24.0 Kgr/pie ³) (Cl ⁻ forma)
Retención de la humedad	50 - 60 %
Diámetro promedio	705 ± 55 µm
Coefficiente de uniformidad	1.1 - 1.2
Hinchamiento reversible, Cl ⁻ → OH ⁻ (max.)	30 %
Densidad específica	1.06
Peso de envío (aprox.)	650 - 690 g/L (40.6 - 43.1 lb/pie ³)
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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