

Purolite™ CriticalResin™ NRW1160Li7

Poliestireno Gel, Resina Catiónica
Fuertemente ácida, Forma de litio 7,
Tamaño de esferas uniformes,
Grado nuclear

PRINCIPALES APLICACIONES

- control del pH del líquido refrigerante primario

VENTAJAS

- Alta capacidad Operativa
- altamente convertida a forma de litio 7

SISTEMAS

- Refrigeración primaria

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 | ácido sulfónico |
| Forma iónica | ⁷ Li ⁺ forma |
| Capacidad total (min.) | 2.4 EQ/L (52.4 Kgr/pie ³) (⁷ Li ⁺ forma) |
| Retención de la humedad | 30 - 40 % (⁷ Li ⁺ forma) |
| Diámetro promedio | 625 ± 75 µm |
| Coefficiente de uniformidad (max.) | 1.2 |
| Conversión (min.) | 99.9 % (⁷ Li ⁺ forma) |
| Impurezas de Hierro (máximo) | 50 ppm |
| Impurezas de sodio (máximo) | 40 ppm |
| Metales pesados como impurezas (máximo) | 40 ppm |
| Densidad específica | 1.26 |
| Peso de envío (aprox.) | 790 - 830 g/L (49.4 - 51.9 lb/pie ³) |
| Límite de temperatura | 120 °C (248.0 °F) |

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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