

Purolite™ CriticalResin™ NRW1160Li7

Poliestirênico Gel, Resina Catiônica
Fortemente Ácida, Forma de Lítio 7,
Tamaho Uniforme de Esferas, Grau
Nuclear

APLICAÇÕES PRINCIPAIS

- Controle do pH do líquido de arrefecimento primário

VANTAGENS

- Alta Capacidade Operacional
- Alta conversão para a forma lítio-7

SISTEMAS

- Refrigeração Primária

EMBALAGEM TÍPICA

- Caixa de 1 pé³
- Tambor (Fibra) de 5 pé³

CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno gel com divinilbenzeno
Aparência	Esferas
Grupo Funcional	ácido sulfônico
Forma Iônica	⁷ Li ⁺ forma
Capacidade Total (min.)	2.4 eq/L (52.4 Kg/ft ³) (⁷ Li ⁺ forma)
Retenção de Umidade	30 - 40 % (⁷ Li ⁺ forma)
Diâmetro Médio	625 ± 75 µm
Coefficiente Uniformidade (max.)	1.2
Conversão (min.)	99.9 % (⁷ Li ⁺ forma)
Impurezas de Ferro (max.)	50 ppm
Impurezas de Sódio (max.)	40 ppm
Impurezas de Metais Pesados (max.)	40 ppm
Peso Específico	1.26
Peso de Embarque (aprox.)	790 - 830 g/L (49.4 - 51.9 lb/ft ³)
Limite 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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