FICHA TÉCNICA

Purolite™ UltraClean™ UCW1601

Poliestirênico Macroporoso, Resina Catiônica Fortemente Ácida, Forma de Hidrogênio, Grau semicondutor

APLICAÇÕES PRINCIPAIS

- Purificação de peróxido de hidrogenio

SISTEMAS

- Não-Regenerável

VANTAGENS

- Baixo grau de sódio
- Baixo residual metálico

EMBALAGEM TÍPICA

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

CARACTERÍSTICAS FISICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno macroporoso com divinilbenzeno
Aparência	Esferas
Grupo Funcional	ácido sulfônico
Forma Iônica	forma H^+
Capacidade Total (min.)	2.0 eq/L (43.7 Kg/ft³) (forma H^+)
Retenção de Umidade	43 - 50 % (forma H^+)
Faixa de Tamanho de esferas	425 - 1200 µm
< 425 µm (max.)	2 %
Coeficiente Uniformidade (max.)	1.7
Conversão (min.)	99.9 % (forma H^+)
Impurezas de Ferro (max.)	30 ppm
Impurezas de Sódio (max.)	10 ppm
Impurezas de Metais Pesados (max.)	40 ppm
Peso Específico	1.21
Peso de Embarque (aprox.)	760 - 800 g/L (47.5 - 50.0 lb/ft³)
Limite de Temperatura	120 °C (248.0 °F)

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