

Purolite™ S940

Poliestireno Macroporoso, Resina
quelante Aminophosphonic

PRINCIPALES APLICACIONES

- Descalcificación de la salmuera

SISTEMAS

- Proceso Cloro-Alcalino

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Aminophosphonic
Forma iónica	Na ⁺ forma
Capacidad de calcio (min.)	20 g/L
Retención de la humedad	55 - 65 % (Na ⁺ forma)
Rango de tamaño de esferas	425 - 850 µm
< 425 µm (max.)	2 %
Coefficiente de uniformidad (max.)	1.4
Hinchamiento reversible, H ⁺ → Ca ²⁺ (máx.)	20 %
Hinchamiento reversible, H ⁺ → Na ⁺ (max.)	50 %
Densidad específica	1.13
Peso de envío (aprox.)	710 - 760 g/L (44.4 - 47.5 lb/pie ³)
Límite de temperatura	90 °C (194.0 °F)

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