

Purolite™ A133S

Poliestireno Macroporoso, Resina
Aniónica Debilmente Básica, Forma
de Base libre, Alta capacidad,
Sweetener Grade

PRINCIPALES APLICACIONES

- Desmineralización - soluciones de azúcar
- Decoloración - soluciones de azúcar

VENTAJAS

- Excelente Eliminación de color
- Excelente resistencia a choque osmótico
- 20 - 25% más rendimiento por ciclo

APROBACIONES REGULADORAS

- Certificado Halal IFANCA
- Certificado Halal LPPOM MUI

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³
- Transporte a granel (sólo Norteamérica)

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amina terciaria
Forma iónica	FB (forma libre)
Capacidad total (min.)	1.7 EQ/L (37.1 Kgr/pie ³) (FB (forma libre))
Capacidad Aniónica Fuerte	10 - 20 %
Retención de la humedad	46 - 54 % (Cl ⁻ forma)
Rango de tamaño de esferas	425 - 1000 µm
< 425 µm (max.)	2 %
Coefficiente de uniformidad (max.)	1.5
Hinchamiento reversible, FB → Cl ⁻ (max.)	25 %
Densidad específica	1.04
Peso de envío (aprox.)	655 - 685 g/L (40.9 - 42.8 lb/pie ³)
Límite de temperatura	100 °C (212.0 °F) (Cl ⁻ forma)
Límite de temperatura	60 °C (140.0 °F) (FB (forma libre))

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