

Purolite™
PuroSorb™
PAD500

Poliestireno Macroporoso, Resina
adsorbente, Forma no-iónico,
Tamaño de esferas especial

PRINCIPALES APLICACIONES

- Anthocyanin Extraction
- Remoción de patulina
- Antibiotic Extraction

VENTAJAS

- Alta capacidad Operativa
- Destacado desempeño cinético

APROBACIONES REGULADORAS

- Certificado Kosher
- Certificado Halal LPPOM MUI
- Certificado Halal IFANCA
- Cumple con regulación FDA 21 CFR 173.65 para el tratamiento de alimentos, adsorbentes
- Libre de GMO/TSE/BSE

ENVASE TÍPICO

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

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno
Aspecto	Esferas
Grupo funcional	No iónico
Forma iónica	Ninguna
Retención de la humedad	63 - 69 %
Diámetro promedio	400 ± 50 µm
< 210 µm (max.)	0.5 %
Coefficiente de uniformidad (max.)	1.3
Typical Pore Diameter by nitrogen adsorption	110 Å
Typical Pore Volume by nitrogen adsorption	1.5 mL/g
Typical Surface Area by nitrogen adsorption	800 m²/g
Densidad específica	1.02
Peso de envío (aprox.)	640 - 690 g/L (40.0 - 43.1 lb/pie³)
Límites de pH, estabilidad	0 - 14
Límite de temperatura	150 °C (302.0 °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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