

# Purolite™ Puropack™ PPA847

Poliacrílico Gel, Resina Aniónica  
Debilmente Básica, Forma de Base  
libre, Grado de lecho empacado

## PRINCIPALES APLICACIONES

- Desmineralización - agua con alta materia orgánica

## VENTAJAS

- Excelente estabilidad química y térmica
- Excelente resistencia a choque osmótico
- Bajo volúmenes de Enjuagues
- Alta pureza

## SISTEMAS

- Sistemas de lecho empacado

## APROBACIONES REGULADORAS

- Certificado Halal IFANCA

## ENVASE TÍPICO

- Bolsa de 1 pie<sup>3</sup>
- Bolsa de 25 L
- Tambor (fibra) de 5 pie<sup>3</sup>
- Supersack de 1 m<sup>3</sup>
- Supersack de 42 pie<sup>3</sup>

## CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel poliacrílico reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amina terciaria
Forma iónica	FB (forma libre)
Capacidad total (min.)	1.6 EQ/L (35.0 Kgr/pie <sup>3</sup> ) (FB (forma libre))
Retención de la humedad	56 - 62 % (FB (forma libre))
Diámetro promedio	750 ± 100 µm
Coefficiente de uniformidad	1.2 - 1.4
Inchamiento irreversible (max.)	5 %
Hinchamiento reversible, FB → Cl <sup>-</sup> (max.)	25 %
Densidad específica	1.08
Peso de envío (aprox.)	670 - 700 g/L (41.9 - 43.8 lb/pie <sup>3</sup> )
Límite de temperatura	40 °C (104.0 °F) (FB (forma libre))

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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