

# Purolite™ Puromet™ MTA4601PFSO4

Poliestireno Gel, Resina Aniónica  
Fuertemente Básica, Forma de  
sulfato, Tamaño de esferas uniformes

## PRINCIPALES APLICACIONES

- Extracción de uranio

## VENTAJAS

- Alta Captura de Uranio
- Alta Eficiencia de regeneración
- Resistente a incrustaciones de sílice
- Tamaño de esferas uniformes

## SISTEMAS

- Licores ácidos y pulpas

## 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 reticulado poliestireno con divinilbenceno                |
| Aspecto                    | Esferas                                                       |
| Grupo funcional            | Pyridinium                                                    |
| Forma iónica               | SO <sub>4</sub> <sup>2-</sup>                                 |
| Capacidad total (min.)     | 1.3 EQ/L (28.4 Kgr/pie <sup>3</sup> ) (Cl <sup>-</sup> forma) |
| Retención de la humedad    | 47 - 54 % (Cl <sup>-</sup> forma)                             |
| Diámetro promedio          | 570 ± 50 µm                                                   |
| Coeficiente de uniformidad | 1.1 - 1.2                                                     |
| Densidad específica        | 1.07                                                          |
| Peso de envío (aprox.)     | 670 - 710 g/L (41.9 - 44.4 lb/pie <sup>3</sup> )              |
| Límite de temperatura      | 100 °C (212.0 °F) (Cl <sup>-</sup> forma)                     |

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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