

# Purolite™ Puromet™ MTA4001SO4

Poliestireno Gel, Resina Aniónica  
Fuertemente Básica Tipo I, Forma de  
sulfato

## PRINCIPALES APLICACIONES

- Recuperación de metales preciosos

## VENTAJAS

- Alta capacidad Operativa
- Excepcional estabilidad física
- Buen funcionamiento cinético

## 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                                                   | Amonio cuaternario de tipo I                                  |
| 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                                           | 48 - 54 % (Cl <sup>-</sup> forma)                             |
| Rango de tamaño de esferas                                        | 425 - 850 µm                                                  |
| < 425 µm (max.)                                                   | 1 %                                                           |
| Coefficiente de uniformidad (max.)                                | 1.35                                                          |
| Hinchamiento reversible, Cl <sup>-</sup> → OH <sup>-</sup> (max.) | 20 %                                                          |
| Densidad específica                                               | 1.1                                                           |
| Peso de envío (aprox.)                                            | 680 - 705 g/L (42.5 - 44.1 lb/pie <sup>3</sup> )              |
| Límite de temperatura                                             | 100 °C (212.0 °F) (Cl <sup>-</sup> forma)                     |
| Límite de temperatura                                             | 60 °C (140.0 °F) (OH <sup>-</sup> forma)                      |

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