

# Purolite™ Puromet™ MTS9840

Poliacrílico Macroporoso, Resina  
quelante poliamina, Forma de Base  
libre

## PRINCIPALES APLICACIONES

- Extracción de tungsteno de molibdato
- Sorción de cobre, de níquel de soluciones con pH bajo
- Sorción de metales pesados aniónicos

## VENTAJAS

- Alta resistencia al estrés osmótico y mecánico
- Alta capacidad Operativa

## 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                              | Poliacrílico macroporoso Reticulado con divinilbenceno   |
| Aspecto                                              | Esferas                                                  |
| Grupo funcional                                      | Poliamina                                                |
| Forma iónica                                         | FB (forma libre)                                         |
| Capacidad total (min.)                               | 2.7 EQ/L (59.0 Kgr/pie <sup>3</sup> ) (FB (forma libre)) |
| Retención de la humedad                              | 48 - 58 % (FB (forma libre))                             |
| Rango de tamaño de esferas                           | 300 - 1200 µm                                            |
| < 300 µm (max.)                                      | 1 %                                                      |
| Coefficiente de uniformidad (max.)                   | 1.7                                                      |
| Hinchamiento reversible, FB → Cl <sup>-</sup> (max.) | 20 %                                                     |
| Densidad específica                                  | 1.10                                                     |
| Peso de envío (aprox.)                               | 690 - 725 g/L (43.1 - 45.3 lb/pie <sup>3</sup> )         |
| Límite de temperatura                                | 35 °C (95.0 °F)                                          |

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