

HOJA TÉCNICA

Purolite™ Puromet™ MTA8700

Poliacrílico Gel, Aniónica de base mixta, Base libre / forma cloruro

PRINCIPALES APLICACIONES

- Agua de lavado en desmineralización y reciclado

VENTAJAS

- Alta capacidad Operativa
- Buena resistencia a la contaminación

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel poliacrílico reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario y terciario
Forma iónica	FB/Cl ⁻
Capacidad total (min.)	1.25 EQ/L (27.3 Kgr/pie ³) (Cl ⁻ forma)
Retención de la humedad	56 - 62 % (Cl ⁻ forma)
Rango de tamaño de esferas	300 - 1200 µm
< 300 µm (max.)	1 %
Coeficiente de uniformidad (max.)	1.7
Inchamamiento irreversible (max.)	10 %
Hinchamiento reversible, Cl ⁻ → OH ⁻ (max.)	10 %
Densidad específica	1.08
Peso de envío (aprox.)	680 - 730 g/L (42.5 - 45.6 lb/pie ³)
Límite de temperatura	35 °C (95.0 °F) (OH- forma)

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