

# Purolite™ Puromet™ MTS9200

Polystyrénique Macroporeux, Résine  
chélatante isothiouronium, Non-  
régénérable

## APPLICATIONS PRINCIPALES

- Élimination du mercure
- Récupération de métaux précieux
- Récupération de l'or

## SYSTÈMES

- Non-régénérable
- Liqueur acide et pulpe

## CONDITIONNEMENT CLASSIQUE

- 1 ft³ Sack
- Sac de 25 l.
- Fût (fibre) 5 ft³
- 1 m³ Supersack
- Supersac 42 ft³

## CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Polystyrène macroporeux réticulé au divinylbenzene
Apparence	Billes sphériques
Groupe fonctionnel	Isothiouronium
Forme ionique	Forme H <sup>+</sup>
Capacité en mercure (min.)	300 g/L
Rétention d'humidité	48 - 54 % (Forme H <sup>+</sup> )
Plage de granulométrie des billes	300 - 1200 µm
< 300 µm (max.)	1 %
Coefficient d'uniformité (max.)	1.7
Gonflement réversible, H <sup>+</sup> → Hg (max.)	5 %
Densité réelle	1.11
Densité apparente (approx.)	700 - 735 g/L (43.8 - 45.9 lb/ft³)
Températures limites	60 °C (140.0 °F)
Limites de pH, opérationnelles	0 - 7

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