

## FICHA TÉCNICA

# Purolite™ Puromet™ MTA5000PP

Poliestirênico Macroporoso, Resina  
Aniônica Fortemente Básica Tipo I,  
Forma de Cloreto

## APLICAÇÕES PRINCIPAIS

- água de lavagem em desmineralização e reciclagem

## VANTAGENS

- Excelente resistência ao choque físico e osmótico
- Boa capacidade reversível de adsorção

## SISTEMAS

- Sistemas de Regeneração Contra-Corrente
- Sistemas de Leito Compacto

## EMBALAGEM TÍPICA

- Saco de 1 pé<sup>3</sup>
- Saco de 25 Litros
- Tambor (Fibra) de 5 pé<sup>3</sup>
- BIGBAG de 1m<sup>3</sup>
- BIGBAG de pé<sup>3</sup>

## CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno macroporoso com divinilbenzeno
Aparência	Esferas
Grupo Funcional	Quarternário de Amônio tipo I
Forma Iônica	Cl <sup>-</sup> forma
Capacidade Total (min.)	1.1 eq/L (24.0 Kg/ft <sup>3</sup> ) (Cl <sup>-</sup> forma)
Retenção de Umidade	54 - 65 % (Cl <sup>-</sup> forma)
Diâmetro Médio	750 ± 100 µm
Coeficiente Uniformidade	1.2 - 1.4
Dilatação reversível, Cl <sup>-</sup> → OH <sup>-</sup> (max.)	20 %
Peso Específico	1.08
Peso de Embarque (aprox.)	670 - 700 g/L (41.9 - 43.8 lb/ft <sup>3</sup> )
Limite de Temperatura	100 °C (212.0 °F) (Cl <sup>-</sup> forma)
Limite de Temperatura	65 °C (149.0 °F) (OH <sup>-</sup> forma)

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