

# Purolite® MB478

Poliestirênico Gel, Gel, Resina Mista,  
Forma de Hidrogênio, Forma de  
Hidróxido

## APLICAÇÕES PRINCIPAIS

- Desmineralização - usinagem por descarga elétrica

## SISTEMAS

- Não-Regenerável
- Leito Misto

## EMBALAGEM TÍPICA

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

## CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Aparência	Esferas	
Teor de Umidade (max.)	65 %	
Faixa de Tamanho de esferas	300 - 1200 µm	
< 300 µm (max.)	1 %	
Coefficiente Uniformidade (max.)	1.7	
Peso de Embarque (aprox.)	720 - 750 g/L (45.0 - 46.9 lb/ft <sup>3</sup> )	
Limite de Temperatura, Leito Não Regenerável	100 °C (212.0 °F)	
Limite de Temperatura, Leito Regenerável	60 °C (140.0 °F)	
Nome do Componente	Catiônica Fortemente ácida gel	Aniônica Fortemente básica gel, tipo I
Estrutura Polimérica	Reticulado de poliestireno gel com divinilbenzeno	Reticulado de poliestireno gel com divinilbenzeno
Grupo Funcional	ácido sulfônico	Quarternário de Amônio tipo I
Forma Iônica	forma H <sup>+</sup>	OH <sup>-</sup> forma
Relação Volumétrica de Cátion/Ânion	50 %	50 %



Algeria  
Australia  
Bahrain  
Brazil  
Canada  
China  
Czech Republic  
France  
Germany

India  
Indonesia  
Israel  
Italy  
Japan  
Jordan  
Kazakhstan  
Korea  
Malaysia

Mexico  
Morocco  
New Zealand  
Poland  
Romania  
Russia  
Singapore  
Slovak Republic  
South Africa

Spain  
Taiwan  
Tunisia  
Turkey  
UK  
Ukraine  
USA  
Uzbekistan



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#### Americas

Purolite Corporation  
2201 Renaissance Blvd.  
King of Prussia, PA 19406  
T +1 800 343 1500  
T +1 610 668 9090  
F +1 800 260 1065  
americas@purolite.com

#### EMEA

Purolite Ltd.  
Unit D  
Llantrisant Business Park  
Llantrisant, Wales, UK  
CF72 8LF  
T +44 1443 229334  
F +44 1443 227073  
emea@purolite.com

#### FSU

Purolite Ltd.  
Office 6-1  
36 Lyusinovskaya Str.  
Moscow, Russia  
115093  
T +7 495 363 5056  
F +7 495 564 8121  
fsu@purolite.com

#### Asia Pacific

Purolite China Co. Ltd.  
Room 707, C Section  
Huanglong Century Plaza  
No.3 Hangda Road  
Hangzhou, Zhejiang, China 310007  
T +86 571 876 31382  
F +86 571 876 31385  
asiapacific@purolite.com

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