

# Purolite™ CT169DR

Poliestirênico Macroporoso, Resina  
Catiônica Fortemente Ácida, Forma  
de Hidrogênio, Catalítica, Seco(a)

## APLICAÇÕES PRINCIPAIS

- Produção de MTBE
- Produção de TAME
- Catálise

## EMBALAGEM TÍPICA

- Tambor (Fibra) de 5 pé<sup>3</sup>

## CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Estrutura Polimérica	Reticulado de poliestireno macroporoso com divinilbenzeno
Aparência	Esferas
Grupo Funcional	ácido sulfônico
Forma Iônica	forma H <sup>+</sup>
Capacidade em Peso Seco (min.)	4.7 eq/kg
Retenção de Umidade	51 - 57 % (forma H <sup>+</sup> )
Umidade Residual (max.)	3 %
Particle Size Range (wet)	400 - 1180 µm
< 400 um (max.)	1 %
Coeficiente Uniformidade (max.)	1.7
Área superficial	35 - 50 m <sup>2</sup> /g
Volume de Poro	0.3 - 0.5 mL/g
Diâmetro Médio do Poro	250 - 425 Å
Peso Específico	1.2
Limite de Temperatura	180 °C (356.0 °F)

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