

# Purolite™ CT151DR

Polystyrol makroporös, Stark saurer  
Kationenaustauscher, Wasserstoff  
Form, Katalysator, trocken

## EINSATZGEBIETE

- Veretherung
- aromatische Alkylierung
- Phenol Reinigung
- Katalyse

## TYPISCHE VERPACKUNGEN

- 5 CF Papptrommel

## TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	makroporöses Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	Sulfonsäure
Ionische Form	H <sup>+</sup>
Trockengewichtskapazität	5.1 eq/kg
Wassergehalt	54 - 59 % (H <sup>+</sup> )
Rückstand Feuchtigkeit (max.)	3 %
Particle Size Range (wet)	425 - 1200 µm
< 425 µm (max.)	2 %
Uniformitätskoeffizient (max)	1.7
Oberfläche	15 - 25 m <sup>2</sup> /g
Porenvolumen	0.15 - 0.3 mL/g
Durchschnittlicher Porendurchmesser (Median)	250 - 450 Å
Spezifische Dichte	1.18
Temperaturlimit	180 °C (356.0 °F)

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