

# Purolite™ CT151DR

polistyrenowy makroporowaty,  
żywica kationitowa silnie kwaśna,  
forma wodorowa, katalizator, suchy

## GŁÓWNE ZASTOSOWANIA

- eteryfikacja
- alkilacja związków aromatycznych
- oczyszczanie fenoli
- kataliza

## DOSTĘPNOŚĆ OPAKOWAŃ

- beczka (kartonowa) 6 ft<sup>3</sup>

## PODSTAWOWE WŁAŚCIWOŚCI FIZYCZNE I CHEMICZNE:

Struktura polimeru	makroporowaty polistyrenowy usiaciowany dwuwinylobenzenem
Wygląd	kuliste ziarna
Grupy funkcyjne	kwasy sulfonowe
Forma jonowa	forma H <sup>+</sup>
pojemność w suchej masie (min.)	5.1 val/kg
zawartość wilgoci	54 - 59 % (forma H <sup>+</sup> )
reszkowa zawartość wilgoci (max.)	3 %
Particle Size Range (wet)	425 - 1200 µm
< 425 µm (max.)	2 %
współczynnik jednorodności (max.)	1.7
powierzchnia czynna	15 - 25 m <sup>2</sup> /g
objętość porów	0.15 - 0.3 mL/g
średni rozmiar porów	250 - 450 Å
ciężar właściwy	1.18
limit temperatury	180 °C (356.0 °F)

Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

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