

Purolite™ UltraClean™ UCW9966

Polystyrol Gel, Gel, Mischbettharz,
Wasserstoff Form, Hydroxid Form,
nicht separierbar, Ultrareinswasser
Applikationen

EINSATZGEBIETE

- Ultrareinst Wasser

BEHÖRDLICHE GENEMIGUNGEN

- IFANCA Halal zertifiziert

TYPISCHE VERPACKUNGEN

- 1 CF Karton
- 50 L Plastikfass
- 5 CF Papptrommel

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Aussehen	Spherische Kugeln	
TOC (max.)	< 1 ppb TOC innerhalb 100 BV spülen bei 30 BV/h (*)	
Widerstand	> 18 MΩ cm innerhalb 2 BV spülen bei 30 BV/h (*)	
Schüttgewicht (ca.)	670 - 710 g/l (41.9 - 44.4 lb/ft³)	
Temperaturlimit	60 °C (140.0 °F)	
Verbindungs Name	UltraClean Qualität, gel Kation	UltraClean Grade Qualität, Type I Anion
Polymerstruktur	Gel Polystyrol quervernetzt mit Divinylbenzol	Gel Polystyrol quervernetzt mit Divinylbenzol
Funktionelle Gruppe	Sulfonsäure	quartäres Ammonium, Typ I
Ionische Form	H ⁺	OH ⁻ Form
Kation / Anion chemisch äquivalentes Mischungsverhältnis	1	1
Totalkapazität (min.)	1.9 eq/L (H ⁺)	1.0 eq/L (OH ⁻)
Umsetzung (min)	99.9 % (H ⁺)	95 % (OH ⁻)
Wassergehalt	49 - 54 % (H ⁺)	52 - 58 % (Cl ⁻)
Fußnote	* Einflusswasserqualität : > 17.5 MΩ cm; < 2 ppb TOC	

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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