



# ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

CONFIDENTIAL

## SPECIFICATION SHEET

<b><u>Product Code:</u></b>	Micro-Clear™ Bio-Pak®
<b><u>Grade Designation:</u></b>	12POY4MC55CP16
<b><u>Materials:</u></b>	Cellulose CGP Super Activated Carbon (1,255.60 grams per 16-cell Pak®)
<b><u>Wet Strength Resin:</u></b>	Non-Hazardous, listed as safe under 21CFR 176.170
<b><u>Physical Properties:</u></b>	
<b><i>Surface:</i></b>	Mottled
<b><i>Color:</i></b>	Grey to Black
<b><i>Flowrate:</i></b>	67.5 GPM per Pak® Average (Water at Ambient)
<b><i>Retention:</i></b>	1 micron nominal
<b><i>Configuration:</i></b>	16 Cells
<b><i>Filtration Area:</i></b>	18.5 sqft
<b><i>Max Operating Temperature:</i></b>	80°C
<b><i>Steam Sterilization:</i></b>	1 cycle 121°C for 30 minutes max.

### **Components:**

<b><i>O-Ring:</i></b>	EPDM
<b><i>Support Members:</i></b>	Polypropylene

- \* Flowrate based on 70°F water flow through a 2 inch diameter filter at 10 PSI.
- \* Retention based on retaining 98% of a given micron particle.
- \* All components are listed in the CFR as generally recognized as safe for contact with food..

**Note:** Manufactured in accordance with ErtelAlsop Drug Master File located at the United States Food and Drug Administration Center for Drug Evaluation and Research.