



# ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

CONFIDENTIAL

## SPECIFICATION SHEET

**Product Code:** Micro-Clear™ Bio-Pak®

**Grade Designation:** 12PFY6MC55CP16

**Materials:** Cellulose/CGP Super Carbon

**Wet Strength Resin:** Non-Hazardous, listed as safe under 21CFR 176.170

**Physical Properties:**

<b>Surface:</b>	Mottled
<b>Color:</b>	Grey to Black
<b>Flowrate:</b>	67.5 GPM per Pak® Average (Water at Ambient)
<b>Retention:</b>	1 micron nominal
<b>Configuration:</b>	16 Cells
<b>Filtration Area:</b>	18 sqft
<b>Max Operating Temperature:</b>	80°C
<b>Steam Sterilization:</b>	1 cycle 121°C for 30 minutes max.

**Components:**

<b>Flat Gasket Material:</b>	Silicone
<b>Support Members:</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.