



# ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

CONFIDENTIAL

## SPECIFICATION SHEET

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

**Grade Designation:** 12PFY5MC55CP16

**Materials:** Cellulose/CGP Super Carbon

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

**Physical Properties:**

|  |   |
|--|---|
| <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<br>(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 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>          | Buna-N        |
| <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.