



ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

Confidential

SPECIFICATION SHEET

Product Code: MicroClear™ Bio-Pak®

Grade Designation: 16POY7MC55CP16

Materials: Cellulose / CGP Super Activated Carbon

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

Physical Properties:

<i>Surface:</i>	Mottled
<i>Color:</i>	Grey to Black
<i>Flowrate:</i>	138 GPM per Pak® Average (Water at Ambient in GPH/ft ²)
<i>Retention:</i>	1 micron nominal
<i>Configuration:</i>	16 Cells
<i>Filtration Area:</i>	39.4 ft ²
<i>Max Operating Temperature:</i>	80°C
<i>Steam Sterilization:</i>	1 cycle 121°C for 30 minutes max

Components:

<i>O-Ring:</i>	Teflon Encapsulated Silicone
<i>Support Members:</i>	Polypropylene

- * Flow rate 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.*