



# ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

*Confidential*

## SPECIFICATION SHEET

**Product Code:** MicroCap™ Capsule Filter

**Grade Designation:** MC55CPCAP10TCC

**Materials:** Cellulose/CGP Super Carbon

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

**Physical Properties:**

***Media:***

<b><i>Surface:</i></b>	Mottled
<b><i>Color:</i></b>	Black
<b><i>Flowrate:</i></b>	1.5 L/min average
<b><i>Retention:</i></b>	1.0 micron nominal
<b><i>Configuration:</i></b>	60 mm disk, 10 inch Capsule
<b><i>Filtration Area:</i></b>	960 cm <sup>2</sup>
<b><i>Carbon Content:</i></b>	83 grams, +/- 5% tolerance

***Capsule:***

<b><i>Components:</i></b>	Polypropylene
<b><i>Fittings:</i></b>	
Inlet/outlet	1.5" Sanitary Clamp
Vent:	¼" Bleed Valve

***Pressure Limit:*** 30 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