



# ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

CONFIDENTIAL

## SPECIFICATION SHEET

**Product Code:** Micro-Clear Pak®

**Grade Designation:** 12PFY5MC30P16

**Materials:** Cellulose/S-51 Carbon/Diatomaceous Eart

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

**Physical Properties:**

***Surface:*** Mottled  
***Color:*** Grey to Black  
***Flowrate:*** 150 GPM per Pak® Average  
(Water at Ambient)  
***Retention:*** 5 micron nominal  
***Configuration:*** 16 Cells  
***Filtration Area:*** 18 sq. ft. (1.7 sq.m)

**Components:**

***Gasket:*** Buna-N  
***Support Members:*** Polypropylene

- \* Maximum recommended Operating Pressure 2 bar (30 psi)
- \* 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.