



# ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

**CONFIDENTIAL**

## SPECIFICATION SHEET

**Product Code:** Filter Pads

**Grade Designation:** M-853P, XL Series Pharmaceutical Grade

**Materials:** Cellulose/High Purity Celpure® DE

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

### **Physical Properties:**

***Surface:*** Mottled

***Color:*** White to Off-White

***Flowrate:*** 37.7135 LPM/M<sup>2</sup>  
55 GPH/ft<sup>2</sup> Average

***Retention:*** 0.3 microns nominal  
0.3-1.25 microns effective range

***Thickness:*** 4.1 mm (avg.)

***Endotoxin:*** <0.25 EU/ml

***Max ΔP:*** 35 psi (2.4 bar)

***Max Temp:*** 350° F (176° C)

- \* 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

Celpure® is a registered trademark of Advanced Minerals Inc.

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