ErtelAlsop

The First Name in Liquid Filtration™

AlphaMedia: G Series
Depth Filter Media

ErtelAlsop's AlphaMedia: G Series depth filter media is premium, mineral free depth filter media containing no inorganic components. Comprised of cellulose and wet strength resin, the G Series depth filter media is specifically designed for applications where low extractables, or an ashless (DE Free) filter are a must. The filter media exhibits a net positive charge zeta potential. This allows for the highly efficient removal of particles smaller than the filter's nominal rating.

ErtelAlsop G Series depth filter sheets offer excellent particle retention, extended throughput, and superior chemical compatibility. The components of ErtelAlsop AlphaMedia are generally recognized as safe for contact with food as dictated by 21CFR 176.170.

Composition

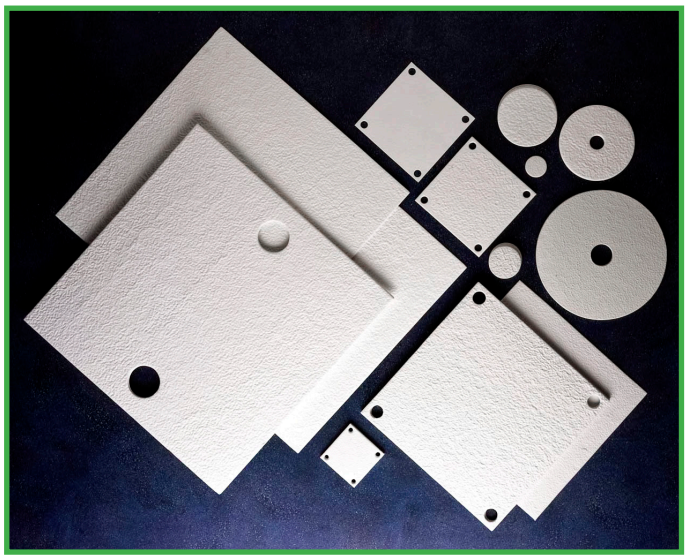
ErtelAlsop Alpha Series™ filter sheets are composed of cellulose and wet strength resin. This allows for the highly efficient removal of particles smaller than the filter's nominal rating.

G-Series Advantages

- Mineral Free
- Superior Wet & Dry Strength
- Little to No Leak
- High Capacitiy
- High Solids Loading
- High-Performance Cellulose Fiber Matrix
- Biodegradable
- Ashless

Applications

- Particulate Removal from Spirits
- Catalyst Removal
- Filtration of Specialty Chemicals
- Clarification of Flavors & Fragrances
- Activated Carbon Removal



Industries

- Distilled Spirits
- Wine
- Beer
- Fragrances & Oils
- Specialty Chemicals
- Pharmaceuticals

Product Testing

Product testing is always available either at your facility, through our network of distributors, or at our in-house laboratory.

Format to Fit Your Needs

All ErtelAlsop media formulations can be manufactured in formats to fit your application. Filter sheets, discs and Pak® Lenticular Cartridges are all available to provide you with product to optimize your application. ErtelAlsop also manufactures a complete line of filter machinery, from Small Batch and Pilot Scale Lab Filters to Plate and Frame Filters, Sealed Disc Filters and Pak® Lenticular Cartridge Housings.

Filter Media

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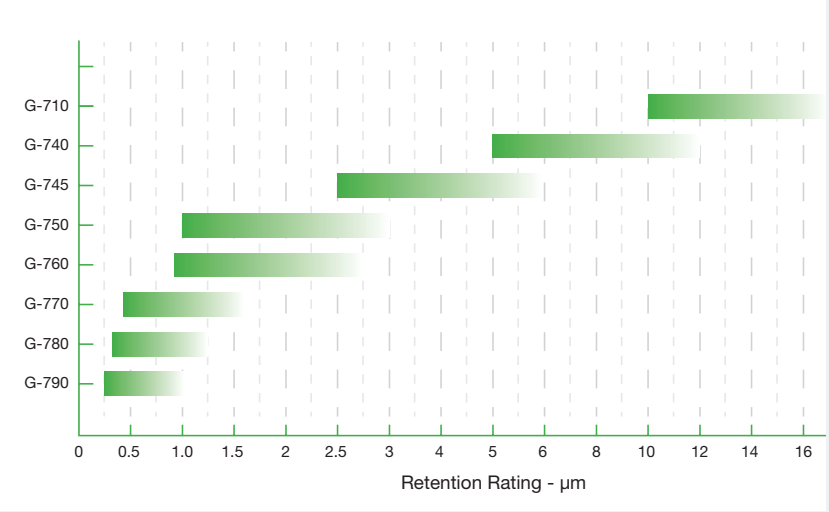
AlphaMedia: G Series

Grade	Retention
G710	10 µm
G740	5 µm
G745	2.5 µm
G750	1 µm
G760	0.8 µm
G770	0.45 µm
G780	0.3 µm
G790	0.25 µm



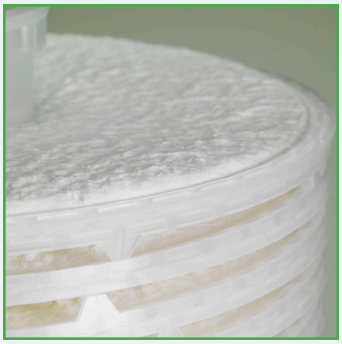
The most accurate way to optimize your process is through laboratory scale testing. Samples of AlphaMedia: G Series™ depth filter media are available at no charge. Authorized ErtelAlsop representatives are equipped to run trials on-site, or product samples may be sent to ErtelAlsop directly for testing with prior approval. Table to the left is for reference only.

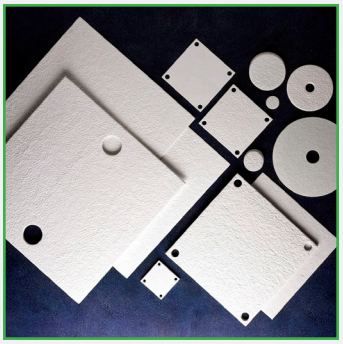
Filter Media

ErtelAlsop filter media is available for any application and/or operating condition, and is chosen based on your specific operating conditions, the performance required by the filtering media, and criteria given to us by you and/or by sample processing we do in our lab.

ErtelAlsop offers the widest varieties of filter media including 100% cellulose pads, cellulose and diatomaceous earth pads, cellulose and Celpure® diatomaceous earth pads, cellulose and perlite pads, and cellulose and activated carbon pads.

All filter pads are manufactured to very high standards for a wide range of applications in the pharmaceutical, chemical, cosmetic, electric utility and food and beverage markets. ErtelAlsop also offers a Validation Guide to assist in the validation of its filter pads in your process. The Validation Guide contains information regarding raw materials, extractables, and general information about the product. The combination of ErtelAlsop “P” grade filter pads and ErtelAlsop’s BioClean™ plate and frame filter press design, can help to simplify your depth filtration validation now more than ever.





For additional product information visit **ErtelAlsop.com**

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