



ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

ALPHAMEDIA™ PF100 SUPPORT SHEETS

ErtelAlsop's AlphaMedia: PF100 depth support sheets are for use in plate and frame filters as a filter aid precoat support sheet. The PF100 support sheet provides enhanced support and reliability for filtered (diatomaceous earth) precoat applications.

These support sheets can be used for filtration in combination with all common filter aids.

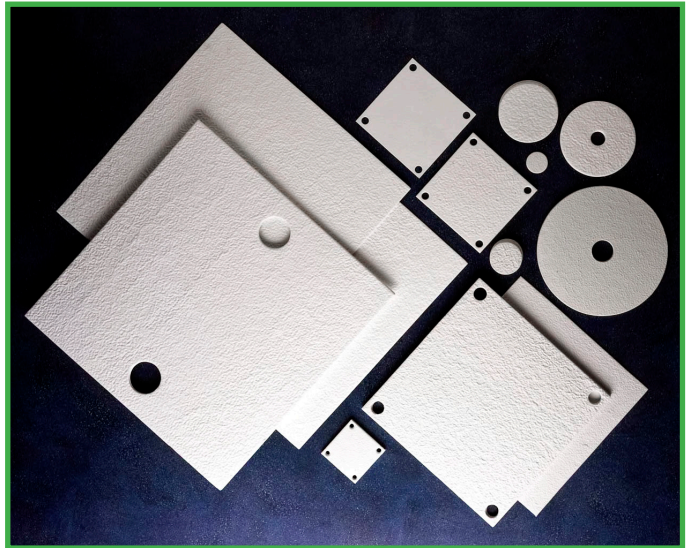
Alpha Series depth filter media, formulated with 100% cellulose, is specifically designed for use in liquid filtration applications where contact with other media is not allowed. The cellulose of ErtelAlsop Alpha Series™ are listed in the CFR as generally recognized as safe for contact with food as dictated by 21CFR 176.170.

COMPOSITION

ErtelAlsop Alpha Series™ filter sheets are composed of cellulose only. This allows for the highly efficient building of filter aid for cake retention.

INDUSTRIES:

- Food & Beverage
- Pharmaceutical/Biotech
- Cosmetics
- Fragrances & Oils
- Chemicals
- Utilities



PILOT TESTING - RENTALS

For in-plant testing and scale-up procedures, ErtelAlsop offers a variety of lab filters for rent. A portion of rental fees can be applied to the purchase of your full production filter.

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

| GRADE | RETENTION |
|-------|-----------|
| PF100 | 10µm |

ALPHA SERIES™ MEDIA

The most accurate way to optimize your process is through laboratory scale testing. Samples of Alpha Series™ 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.

TYPICAL APPLICATIONS

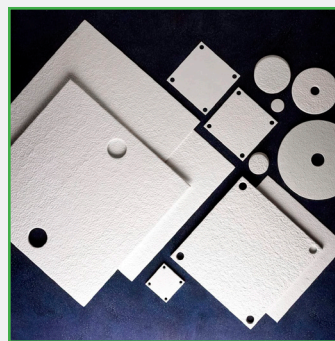
| | |
|----------------------------|--|
| Pharmaceutical/ Biotech | Blood Fractions, Sera, Cell Culture Media, Active Pharmaceutical Ingredients, Large Volume Parenterals, and Small Volume Parenterals |
| Food & Beverage | Gelatin, Flavor Oils, Distilled Beverages, Wine, Beer, Soft Drinks, High Fructose Corn Syrup, Flavors |
| Fragrances & Oils | Cosmetics, Fragrances, Oils, Intermediates for Topical Applications |

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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Your Local Distributor