

FILTER CLOTH

ErtelAlsop can assist you with proper filter press media selection (and slurry testing where necessary), to insure you have the best possible fabric and weave, with the proper fabric finishing operations and construction techniques for your filtration application. We make sure that our filter press media provides good particle retention, clear filtrate, high flow rates, and dry filter cakes.

At ErtelAlsop the type of filter media chosen is 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 of your slurry.

FABRIC MATERIALS

- Polypropylene
- Polyester
- Nylon
- Teflon
- Cotton

CONSTRUCTION

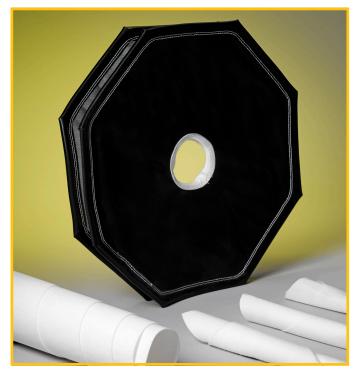
Filter media is constructed from woven and nonwoven materials:

- Monofilament
- Multifilament
- Spun staple yarns
- Needle-punched felts
- Spun-bonded
- Laminates

Should your process change, we recommend your media type be re-evaluated for optimum performance.

Use of the correct filter cloth for your application, and proper filter cloth maintenance, is absolutely key to:

- High Productivity
- Good flow rates and throughput
- · Exceptional cake release
- · Lower differential operating pressure
- Clear filtrate
- Dry cakes
- · Maximum media / cloth life
- Minimal filter press maintenance costs



PRODUCT TESTING

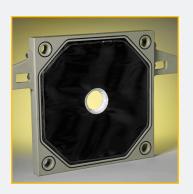
Product testing is always available either at your facility, through our international network of distributors, or at our in-house laboratory.

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.

FILTER MEDIA

As with all ErtelAlsop presses, 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 media and construction techniques to provide good particle retention, clear filtrate, high flow rates, and dry filter cakes.







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

Technical Bulletin FC-11

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