



INDUSTRIAL AIR
FILTRATION

AFFINITY™

FILTER MEDIA

**POLYESTER
BAGHOUSE FILTER BAGS**

**STRONG,
LOW COST,
LOW TEMPERATURE**

Operate in lower-temperature baghouses of **275°F (135°C)** or **below** where chemicals and humidity are not high.

KEY BENEFITS



ECONOMICAL

More economical than other low temperature fabrics on the market.



EXCELLENT OXIDATION RESISTANCE

Won't degrade with oxygen exposure.



GOOD MECHANICAL STABILITY

High tensile strength, withstanding abrasion and other forces.



LOWER OPERATING TEMPERATURES

Supports applications with operating temperatures up to 275°F (135°C).

FEATURES

- Low-cost, widely available.
- Excellent tensile strength and oxidation resistance.
- Good mechanical stability.
- Recommended for dry conditions with low acids and alkalis.
- 100% virgin premium fibers.
- Layer with P84® Polyimide in Albarrie's **Tandem™** Filter Bags.
- Fits any baghouse to specification.
- Quality assurance under the strictest protocols to ASTM standards.

OPTIONS

- Fire Retardant
- Water-Repellent Treatment
- Oil Repellent Treatment
- PTFE Finish
- E-PTFE Membrane
- Scrim Supported
- Stainless Steel Scrim Supported
- Singed
- Wear Strips
- Woven Cuff
- Non-Woven Cuff
- NFPA Wire

APPLICATIONS

- Aggregate
- Mining
- Cement
- Metals
- Pellet Mills
- Milling
- Pulp and Paper
- Power Plants



FABRIC PROPERTIES

	100% Polyester	Duo Density Polyester	Micro Denier Polyester	Polyester + P84® (Tandem™)
Abrasion Resistance	Good	Good	Good	Very Good
Acid Resistance	Moderate	Moderate	Moderate	Moderate
Alkali Resistance	Moderate	Moderate	Moderate	Moderate
Oxidation Resistance	Good	Good	Good	Moderate
Operating Temperature	275°F (135°C)	275°F (135°C)	275°F (135°C)	300°F (148°C)
Surge Temperature	300°F (148°C)	300°F (148°C)	300°F (148°C)	300°F (148°C)
Investment	\$	\$\$	\$\$\$	\$\$\$\$

Contact Albarrie's Technical Sales Expert for all your options

PRODUCT GALLERY



Disclaimer: Information provided by Albarrie on this sales sheet ("Sheet") is for general information purposes only. All information on the Sheet is provided in good faith, however Albarrie makes no representation or warranty of any kind, express or implied, regarding the accuracy, adequacy, validity, reliability, availability or completeness of any information on the Sheet. Products may not work as advertised or perform differently based on application, operating conditions, and depend on chemical, thermal, and humidity and other factors.

