



**INDUSTRIAL AIR FILTRATION**

**AFFINITY™**

FILTER MEDIA

**POLYESTER BAGHOUSE FILTER BAGS**

**STRONG, LOW COST, LOW TEMPERATURE**

Operate in lower-temperature baghouses of **300°F (150 °C)** or below where chemicals and humidity are not high.

**KEY BENEFITS**



**ECONOMICAL**

More economical than other low temperature fabrics on the market.



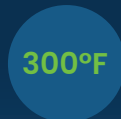
**EXCELLENT OXIDATION RESISTANCE**

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 300°F (150°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



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**FABRIC PROPERTIES**

	<b>100% Polyester</b>	<b>Duo Density Polyester</b>	<b>Micro Denier Polyester</b>	<b>Polyester + P84® (Tandem™)</b>
<b>Abrasion Resistance</b>	Good	Good	Good	Very Good
<b>Acid Resistance</b>	Moderate	Moderate	Moderate	Moderate
<b>Alkali Resistance</b>	Moderate	Moderate	Moderate	Moderate
<b>Oxidation Resistance</b>	Good	Good	Good	Moderate
<b>Operating Temperature</b>	300°F (150°C)	300°F (150°C)	300°F (150°C)	300°F (150°C)
<b>Investment</b>	\$	\$\$	\$\$\$	\$\$\$\$

**Contact Albarrie's Technical Sales Expert for all your options**

**PRODUCT GALLERY**



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