



**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
- 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



**AFFINITY™**  
FILTER MEDIA

**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>	275°F (135°C)	275°F (135°C)	275°F (135°C)	300°F (148°C)
<b>Surge Temperature</b>	300°F (148°C)	300°F (148°C)	300°F (148°C)	300°F (148°C)
<b>Investment</b>	\$	\$\$	\$\$\$	\$\$\$\$

**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.*

