



**INDUSTRIAL AIR FILTRATION**

# TANDEM™

FILTER MEDIA

## HIGH PERFORMANCE BAGHOUSE FILTER BAGS

Tandem™ Filter Bags combine a high-performance surface layer of Polyimide P84® fibers with other conventional fibers for higher surface filtration. Creating cost effective filtration options.

### KEY BENEFITS



#### HIGHLY EFFICIENT

P84® fibers offer a larger surface area to achieve improved filtration.



#### SUPERIOR MECHANICAL STABILITY

All fiber choices offer high tensile strength, withstanding abrasion, and other forces.



#### HIGH-TEMPERATURE RESISTANCE

Supports applications with operating temperatures up to 400°F (200°C).



#### IMPROVED SERVICE LIFE

The chemical and physical stability of the fabric decreases filter changeouts.

### FEATURES

- P84® Polyimide fibers with a choice of Acrylic, Polyester, PPS, or Meta-Aramid.
- Higher surface filtration with multi-lobular P84® fibers
- Chemically stable.
- 100% virgin fibers
- Mechanically stable with good resistance to abrasion.
- Fits any baghouse to specification.
- Quality assurance under the strictest protocols to ASTM standards.

### OPTIONS

- Water-Repellent Treatment
- Oil Repellent Treatment
- PTFE Finish
- ERelease™ ePTFE membrane
- Scrim Supported
- Singed
- Wear Strips
- Woven Cuff
- Non-Woven Cuff
- NFPA Wire

### APPLICATIONS

- Cement
- Chemicals
- Power Plants
- Foundry
- Plastics
- Metals/Steel
- Mining
- Waste to Energy
- Pharmaceuticals



Tandem™ Layer Close-up (P84® with Polyester)

## FABRIC PROPERTIES

	<b>P84® (Tandem™) + POLYESTER</b>	<b>P84® (Tandem™) + ACRYLIC</b>	<b>P84® (Tandem™) + PPS</b>	<b>P84® (Tandem™) + META ARAMID</b>
<b>Abrasion Resistance</b>	Very Good	Very Good	Very Good	Excellent
<b>Acid Resistance</b>	Moderate	Good	Very Good	Good
<b>Alkali Resistance</b>	Moderate	Moderate	Good	Very Good
<b>Oxidation Resistance</b>	Moderate	Moderate	Moderate	Good
<b>Operating Temperature</b>	300° F 150° C	260° F 125° C	375° F 190° C	400° F 200° C
<b>Investment</b>	\$\$	\$\$\$	\$\$\$\$	\$\$\$\$

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

## PRODUCT GALLERY



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