



INDUSTRIAL AIR  
FILTRATION

**CUSTOM BAGHOUSE FILTERS  
AND MAINTENANCE SERVICE**

**#FABRICSCHANGINGINDUSTRY**



**FROM FIBER TO FABRIC TO FIT**

**METEOR™**  
FILTER MEDIA

**AFFINITY™**  
FILTER MEDIA

**TANDEM™**  
FILTER MEDIA



# Albarrie

## WHO WE ARE



Albarrie is a leading expert in the creation of innovative nonwoven technical fabrics that provide effective solutions to a wide range of industrial and environmental challenges. Our team has over 40 years of experience and is highly confident in our ability to help you overcome daily challenges using our unique technical fabrics and manufacturing expertise. In addition to our technical fabrics, we offer a range of services, such as high-efficiency filter bag cleaning, changeouts, and regular preventative maintenance routines, designed to keep your equipment running at its best.

Our research and development capabilities and advanced manufacturing processes enable us to design and develop high-performance fabrics that can meet even the most demanding applications. Our team of skilled scientists, engineers, designers, fabricators, and technical experts takes great pride in helping our clients and sharing our insights to help them overcome their industrial problems with ease. Whether you need technical fabrics, equipment maintenance, or any other industrial solution, Albarrie has the expertise and experience to provide you with the best solutions.



# FABRICS CHANGING INDUSTRY

We are a company empowering a greener tomorrow. Our dedication to the environment shines through in the products and solutions we create.



## TECHNICAL EXPERTISE

We have experience that offers the right solution to help you solve your environmental problems through product, planning and service.



## WE INNOVATE FOR YOU

We work with you to develop a successful solution to your industrial challenges.



## EXCELLENT PARTNERS

From fiber to fabric to fit, we are uniquely positioned to create exclusive technical fabrics for your demanding applications.

INDUSTRIAL AIR  
FILTRATION

**Albarrie**  
FILTER MEDIA

## BAGHOUSE FILTER BAG COLLECTION

Albarrie's has a wide range of  
custom made filter bags for  
all of your baghouse needs.

**Albarrie**  
#FABRICCHANGINGINDUSTRY



500°F



**METEOR™**  
FILTER MEDIA

500°F



**FIBERGLASS**

400°F



**TANDEM™**  
FILTER MEDIA

480°F



**PTFE**

460°F



**P84®  
POLYIMIDE**

500°F

400°F

**#FABRICCHANGING INDUSTRY**



## CARTRIDGE & PLEATED FILTERS

Pleated structure provide more filtration area, reducing cleaning cycles.



**375°F**



**PPS**

**190°F**



**POLYPROPYLENE**

**400°F**



**META-ARAMID**

**275°F**



**POLYESTER**

**300°F**

**190°F**

To Learn More Scan Here!





INDUSTRIAL AIR  
FILTRATION

**METEOR™**  
FILTER MEDIA

## SPARK- RESISTANT BAGHOUSE FILTER BAGS

Albarrie's Meteor™ spark-resistant baghouse filter bags are highly robust and feature a woven basalt scrim layer designed to eliminate sparks that cause holes and fires in filter bags.



### SPARK RESISTANT

A woven Basalt scrim resists sparks on contact.



### EXCELLENT CHEMICAL RESISTANCE

High resistance to a broad range of acids and alkalis.



### 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 500°F (260°C).

## FEATURES

- PPS Polyphenylene Sulfide, PTFE or P84® Polyimide fibers.
- Highly resistant to a broad range of chemicals.
- Spark-resistant basalt scrim protects equipment and filter bags from burning where combustion can be a problem.
- Resistant to high temperatures and humidity.
- 100% virgin fibers.
- Fits any baghouse to specification.
- Quality assurance under the strictest protocols to ASTM standards.



## OPTIONS

- PTFE Finish
- Release™ ePTFE membrane
- Singed
- Wear Strips
- Woven Cuff
- Non-Woven Cuff
- NFPA Wire



**#FABRICSCHANGING INDUSTRY**

## APPLICATIONS

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

## FABRIC PROPERTIES

	Meteor™ (Basalt) + PPS Polyphenylene Sulfide	Meteor™ (Basalt) + P84 Polyimide	Meteor™ (Basalt) + PTFE
<b>Abrasion Resistance</b>	Very Good	Very Good	Very Good
<b>Acid Resistance</b>	Good	Good	Very Good
<b>Alkali Resistance</b>	Good	Moderate	Very Good
<b>Oxidation Resistance</b>	Moderate	Moderate	Very Good
<b>Operating Temperature</b>	375° F (190° C)	480° F (248° C)	500° F (260° C)
<b>Investment</b>	\$\$\$	\$\$\$\$	\$\$\$\$\$

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

## PRODUCT GALLERY



To Learn More Scan Here!





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.



### 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 (204°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
- Release™ ePTFE membrane
- Scrim Supported
- Singed
- Wear Strips
- Woven Cuff
- Non-Woven Cuff
- NFPA Wire



# #FABRICSCHANGING INDUSTRY



## APPLICATIONS

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

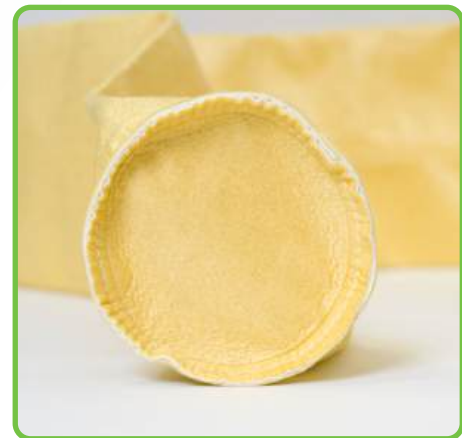
## FABRIC PROPERTIES

	<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 (148° C)	260° F (126° C)	375° F (190° C)	400° F (204° C)
<b>Investment</b>	\$\$	\$\$\$	\$\$\$\$	\$\$\$\$

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## PRODUCT GALLERY



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# AFFINITY™

FILTER MEDIA

## P84® POLYIMIDE BAGHOUSE FILTER BAGS

### EXCELLENT SURFACE FILTRATION EFFICIENCY

Excellent for demanding industrial applications involving **high temperatures up to 460°F (237°C)**, corrosion, and abrasion.

## KEY BENEFITS



### LOWER OPERATING COSTS

High surface filtration results in less blinding and energy consumption.



### HIGHER FILTRATION EFFICIENCY

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



### HIGH-TEMPERATURE RESISTANCE

Supports applications with operating temperatures up to 460°F (237°C).



### LONG SERVICE LIFE

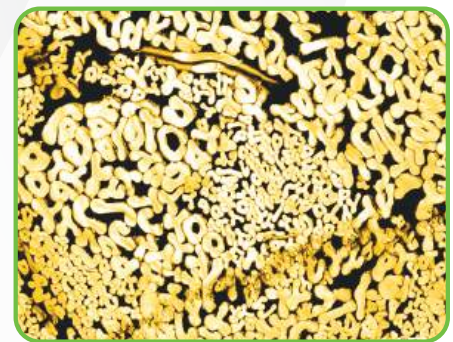
High tensile strength withstands abrasion and other forces.

## FEATURES

- Excellent in demanding industrial applications involving high temperatures, corrosion, and abrasion.
- Unique multilobular fiber offers a higher surface area for filtration.
- Layer with Acrylic, Polyester, PPS, or Meta-Aramid in Albarrie's **Tandem™** filter bag
- Layer with basalt in Albarrie's **Meteor™** filter bag.
- Non-flammable fibers
- 100% virgin premium fibers.
- Fits any baghouse to specification.
- Quality assurance under the strictest protocols to ASTM standards.

## OPTIONS

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



# #FABRICSCHANGING INDUSTRY

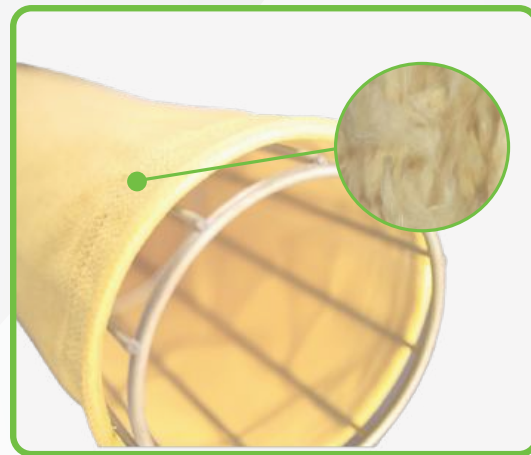
## APPLICATIONS

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

## FABRIC PROPERTIES

**100% P84®**

<b>Abrasion Resistance</b>	Very Good
<b>Acid Resistance</b>	Good
<b>Alkali Resistance</b>	Moderate
<b>Oxidation Resistance</b>	Moderate
<b>Operating Temperature</b>	460°F (237°C)
<b>Short Surge Temperature</b>	500°F (260°C)
<b>Investment</b>	\$\$\$\$\$



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## PRODUCT GALLERY



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INDUSTRIAL AIR  
FILTRATION

**AFFINITY™**  
FILTER MEDIA

PPS  
BAGHOUSE FILTER BAGS

## FIT FOR MULTIPLE ENVIRONMENTS

Works well in varied baghouse conditions where **continuous operating temperatures are up to 375°F (190°C)**.

## KEY BENEFITS



### GOOD CHEMICAL RESISTANCE

Won't deteriorate when exposed to various chemicals and industrial solvents.



### HIGH-TEMPERATURE RESISTANCE

Supports applications with operating temperatures up to 375°F (190°C).



### FLAME-RESISTANT

Does not support melting, dripping or combustion.



### FIT FOR MULTIPLE ENVIRONMENTS

Highly suitable for numerous filtration environments.

## FEATURES

- Highly resistant to chemicals such as acids, alkaline, organic solvents, and corrosion.
- Flame and hydrolysis resistant.
- Combine with P84® for **Tandem™ filter bag** or Basalt in our **Meteor™ filter bag**.
- Fits any baghouse to specification.
- Quality assurance under the strictest protocols to ASTM standards.
- 100% virgin premium fibers.
- Extremely stable.



## OPTIONS

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



**#FABRICSCHANGING INDUSTRY**



# INDUSTRIAL AIR FILTRATION



## APPLICATIONS

- Mining
- Cement
- Metals
- Oil & Gas
- Power Plants
- Minerals

## FABRIC PROPERTIES

	100% PPS	PPS + P84 (Tandem™)	PPS + Basalt (Meteor™)
<b>Abrasion Resistance</b>	Very Good	Very Good	Very Good
<b>Acid Resistance</b>	Excellent	Very Good	Good
<b>Alkali Resistance</b>	Excellent	Good	Good
<b>Oxidation Resistance</b>	Moderate	Moderate	Moderate
<b>Operating Temperature</b>	375°F (190°C)	375°F (190°C)	375°F (190°C)
<b>Short Surge Temperature</b>	400°F (204°C)	400°F (204°C)	400°F (204°C)
<b>Investment</b>	\$\$\$	\$\$\$\$	\$\$\$\$

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## PRODUCT GALLERY



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# AFFINITY™

FILTER MEDIA

## META-ARAMID BAGHOUSE FILTER BAGS

### ENHANCE PERFORMANCE

Great mechanical stability in industrial applications with **operating temperatures up to 400°F (204°C)**, offering great mechanical stability.

## KEY BENEFITS



### LONG SERVICE LIFE

Withstands abrasion in harsh environments.



### EXCELLENT HEAT & FIRE RESISTANCE

Resists high heat and combustion.



### GOOD MECHANICAL STABILITY

Withstands abrasion and other forces.



### HIGH-TEMPERATURE RESISTANCE

Supports applications with operating temperatures up to 400°F (204°C).

## FEATURES

- Excellent chemical resistance.
- High tensile strength
- Layer with P84® Polyimide fibers in Albarrie's **Tandem™** filter bags.
- Non-flammable fibers.
- 100% virgin premium fibers.
- 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
- Singed
- Scrim Supported
- Wear Strips
- Non-Woven Cuff
- Woven Cuff
- NFPA Wire
- Micro Denier



# #FABRICSCHANGING INDUSTRY

## APPLICATIONS

- Asphalt
- Aggregates
- Cement
- Chemicals
- Metals
- Mining

## FABRIC PROPERTIES

	100% Meta Aramid	Micro Denier Meta Aramid	Meta Aramid + P84® (Tandem™)
<b>Abrasion Resistance</b>	Excellent	Excellent	Excellent
<b>Acid Resistance</b>	Good	Good	Good
<b>Alkali Resistance</b>	Very Good	Very Good	Very Good
<b>Oxidation Resistance</b>	Good	Good	Good
<b>Operating Temperature</b>	400°F (204°C)	400°F (204°C)	400°F (204°C)
<b>Short Surge Temperature</b>	430°F (221°C)	430°F (221°C)	430°F (221°C)
<b>Investment</b>	\$\$	\$\$\$	\$\$\$\$

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

## PRODUCT GALLERY



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INDUSTRIAL AIR  
FILTRATION

# AFFINITY™

FILTER MEDIA

POLYPROPYLENE  
BAGHOUSE FILTER BAG

## VERSATILE & ECONOMICAL

Ideal for chemically aggressive environments with **operating temperatures up to 190°F (87°C)** or below.



### EXCELLENT CHEMICAL RESISTANCE

High resistance to a broad range of acids and alkalis.



### FIT FOR MULTIPLE INDUSTRIES

Highly suitable for numerous filtration processes.



### HYDROPHOBIC

Won't absorb moisture or promote mold.



### LOWER OPERATING TEMPERATURES

Supports applications with operating temperatures up to 190°F (87°C).

## FEATURES

- Naturally hydrophobic.
- Excellent Hydrolysis Resistance.
- Resistance to a broad range of chemicals.
- 100% virgin premium fibers.
- Fits any baghouse to specification.
- Quality assurance under the strictest protocols to ASTM standards.



## OPTIONS

- Water-Repellent Treatment
- Oil Repellent Treatment
- E-PTFE Membrane
- Scrim Supported
- Glazed
- Singed
- Wear Strips
- Non-Woven Cuff
- Woven Cuff
- NFPA Wire



# #FABRICSCHANGING INDUSTRY





# INDUSTRIAL AIR FILTRATION



## APPLICATIONS

- Chemicals
- Pulp and paper
- Liquid Filtration
- Food and Beverage
- Milling

## FABRIC PROPERTIES

**100% Polypropylene**

<b>Abrasion Resistance</b>	Very Good
<b>Acid Resistance</b>	Excellent
<b>Alkali Resistance</b>	Excellent
<b>Oxidation Resistance</b>	Moderate
<b>Operating Temperature</b>	190°F (87°C)
<b>Short Surge Temperature</b>	210°F (98°C)
<b>Investment</b>	\$\$



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## PRODUCT GALLERY



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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-PFTE Membrane
- Scrim Supported
- Stainless Steel Scrim Supported
- Singed
- Wear Strips
- Woven Cuff
- Non-Woven Cuff
- NFPA Wire



**#FABRICSCHANGING INDUSTRY**



# INDUSTRIAL AIR FILTRATION



## 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™)
<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>	\$	\$\$	\$\$\$	\$\$\$\$

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## PRODUCT GALLERY



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# AFFINITY™

FILTER MEDIA

## ACRYLIC BAGHOUSE FILTER BAGS

### RESIST HUMIDITY IN LOWER-TEMP ENVIRONMENTS

Ideal in humid baghouse conditions with mild chemical attacks and **lower operating temperatures up to 260°F (126°C)**.

## KEY BENEFITS



### ECONOMICAL

More economical than other high-temperature resistant fabrics on the market.



### EXCELLENT HYDROLYSIS RESISTANCE

Withstands hydrolysis in high-moisture environments.



### GOOD MECHANICAL STABILITY

High tensile strength, withstanding abrasion and other forces.



### LOWER OPERATING TEMPERATURES

Supports applications with operating temperatures of 260°F (126°C) and lower.

## FEATURES

- Moderate chemical resistance.
- Excellent hydrolysis resistance.
- Layer with P84® Polyimide for a **Tandem™** bag.
- 100% virgin premium fibers.
- 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
- Wear Strips
- Non-Woven Cuff
- Woven Cuff
- NFPA Wire



# #FABRICSCHANGING INDUSTRY

## APPLICATIONS

- Aggregates
- Cement
- Metals
- Mining
- Oil & Gas
- Power Plants
- Chemicals

## FABRIC PROPERTIES

	100% Acrylic	Acrylic + P84® (Tandem™)
<b>Abrasion Resistance</b>	Good	Very Good
<b>Acid Resistance</b>	Very Good	Good
<b>Alkali Resistance</b>	Good	Moderate
<b>Oxidation Resistance</b>	Moderate	Moderate
<b>Operating Temperature</b>	260°F (126°C)	260° F (126° C)
<b>Surge Temperature</b>	285°F (140°C)	285°F (140°C)
<b>Investment</b>	\$\$	\$\$\$

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

## PRODUCT GALLERY



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# Albarrie

FILTER MEDIA

## PTFE BAGHOUSE FILTER BAGS

### OVERCOME TOUGH BAGHOUSE ENVIRONMENTS

Highly resistant to **extreme temperatures up to 480°F (248°C)**, severe chemical environments, and a longer service life.

## KEY BENEFITS



### IMPROVED SERVICE LIFE

Chemical and physical stability of the fabric decreases filter changeouts.



### SAVE ENERGY COSTS

Highly efficient filtration saves on energy consumption and costs.



### EXCELLENT CHEMICAL RESISTANCE

High resistance to a broad range of acids and alkalis.



### HIGH-TEMPERATURE RESISTANCE

Supports applications with operating temperatures up to 480°F (248°C).

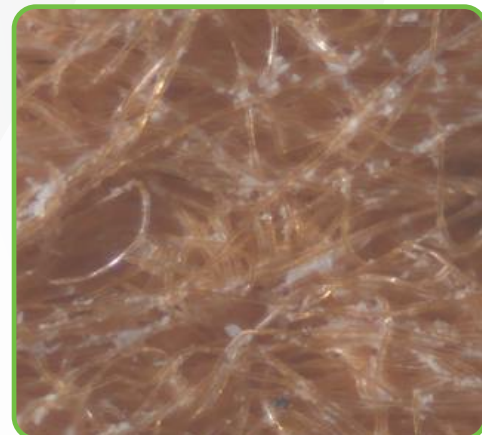
## FEATURES

- Highly resistant to acids, alkalis, hydrolysis, and oxidation.
- Smooth surface makes cake release easy during pulsing.
- 100% virgin premium fibers.
- Fits any baghouse to specification.
- Quality assurance under the strictest protocols to ASTM standards.



## OPTIONS

- E-PTFE Membrane
- Scrim Supported
- Wear Strips
- Woven Cuff
- Non Woven Cuff
- NFPA Wire



# #FABRICSGANGING INDUSTRY

## APPLICATIONS

- Carbon Black
- Cement
- Chemicals
- Foundry
- Metals
- Mining
- Power Plants
- Building Products

## FABRIC PROPERTIES

### 100% PTFE

<b>Abrasion Resistance</b>	Very Good
<b>Acid Resistance</b>	Excellent
<b>Alkali Resistance</b>	Excellent
<b>Oxidation Resistance</b>	Very Good
<b>Operating Temperature</b>	480°F (248°C)
<b>Short Surge Temperature</b>	550°F (287°C)
<b>Investment</b>	\$\$\$\$\$



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## PRODUCT GALLERY



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INDUSTRIAL AIR  
FILTRATION

**Albarrie**  
FILTER MEDIA

**FIBERGLASS BAGHOUSE  
FILTER BAGS**

**STRONG, HIGH  
PERFORMANCE  
FILTRATION**

Handles **operating  
temperatures up to 500°F  
(260°C)** with moderate  
chemical resistance.

## KEY BENEFITS



### NON-COMBUSTIBLE

Spark and fire  
resistant.



### MODERATE CHEMICAL RESISTANCE

Moderate  
resistance to  
acids and alkalis.



### EXCELLENT TENSILE STRENGTH

Able to resist  
abrasion and other  
forces.



### HIGH- TEMPERATURE RESISTANCE

Supports  
applications  
with operating  
temperatures up  
to 500°F (260°C).

## FEATURES

- High tensile strength means it's able to resist abrasion and other forces.
- Strong, dense technical fabric with excellent performance.
- Moderate resistance to acids and alkalis.
- 100% virgin premium fibers.
- Fits any baghouse to specification.
- Quality assurance under the strictest protocols to ASTM standards.



## OPTIONS

- Acid Resistant Finish
- Teflon B Finish
- E-PTFE Membrane
- Wear Strips
- Woven Cuff
- Non Woven Cuff
- NFPA Wire



**#FABRICSCHANGING INDUSTRY**





# INDUSTRIAL AIR FILTRATION



## APPLICATIONS

- Cement
- Chemicals
- Foundry
- Power Plants
- Waste to Energy
- Pharmaceuticals
- Carbon Black
- Aggregates
- Metals/Steel
- Mining
- Biomass

## FABRIC PROPERTIES

100% Fiberglass

<b>Abrasion Resistance</b>	Good
<b>Acid Resistance</b>	Good
<b>Alkali Resistance</b>	Good
<b>Oxidation Resistance</b>	Excellent
<b>Operating Temperature</b>	500°F (260°C)
<b>Short Surge Temperature</b>	550°F (287°C)
<b>Investment</b>	\$\$



**Disclaimer:** Information provided by Albarrie on this sales sheet is for general information purposes only. The above information is estimated and is provided purely for demonstrative purposes. The temperatures indicated above for the fabric may be subject to change depending on the application and operating conditions, and will depend on chemical, thermal, humidity, and other factors.

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

## PRODUCT GALLERY



To Learn More Scan Here!



INDUSTRIAL AIR  
FILTRATION

# CARTRIDGE & PLEATED FILTERS

## PERFORMANCE IS IN THE PLEAT

Reduce your dust collector's operating costs with more surface area and compact design.

### KEY BENEFITS



#### LONGER FILTER LIFE

Pleated structure provide more filtration area, reducing cleaning cycles.



#### SINGLE UNIT DESIGN

Replaces filter bags /cage configuration.



#### CUSTOM MADE TO ORDER

Customized fabric and design for your application and equipment requirements.



#### REDUCE INSTALLATION & MAINTENANCE COSTS

One-step installation and removal.

### FEATURES

- Single unit designs eliminating filter bag/ cage.
- Larger surface areas for capturing dust particles.
- Ideal for fine, dry dust in light-duty applications.
- Good option for small systems with limited space.

### OPTIONS

- Cellulose
- Needlefelt
- Spunbond
- Membrane
- Water-Repellent Treatment
- Antistatic
- Oil Repellent Treatment
- Ground Wire
- PTFE
- Low Temp / High Temp

### APPLICATIONS

- Industrial Air Filtration



To Learn More Scan Here!





### INDUSTRIAL AIR FILTRATION

## BAGHOUSE MAINTENANCE, TROUBLESHOOTING, & FILTER BAG CLEANING

**FOCUS ON PRODUCTION. WE'LL DO THE WORK.**

Albarrie's baghouse and dust collector high-efficiency cleaning service, maintenance & troubleshooting keeps baghouses in top condition and extends bag service life.

### KEY BENEFITS



**MAXIMIZE PRODUCTION**  
Keep production, profitability and compliance from going up in smoke.



**SAVE MONEY**  
Use less power when air flows freely through your system.



**ON-SITE IN 24 HOURS**  
Our rapid response team reacts quickly to repair your system.



**FREE BAG TEST**  
Receive a detailed analysis to show how to save on regular maintenance cost.

### SERVICE CAPABILITIES

Albarrie's dedicated baghouse maintenance team identifies overlooked details that affect performance. Our technicians bring a wealth of knowledge and expertise to you whenever we inspect, troubleshoot, or clean your dust collector system. Our rapid response team can usually be on site in Canada and the United States within 24 hours to react immediately to your dust collector or baghouse problem.

- HIGH-EFFICIENCY CLEANING (HEC) SERVICE
- FILTER BAG & CAGE REMOVAL/INSTALL
- LEAK DETECTION SERVICES
- BAGHOUSE INSPECTIONS
- BAGHOUSE TROUBLESHOOTING
- PREVENTATIVE MAINTENANCE



To Learn More Scan Here!



INDUSTRIAL AIR  
FILTRATION

# ALSEAL™ ASPHALT DRYER DRUM SEAL

## DON'T KILL HOT MIX ASPHALT

Albarrie's AlSeal™ Asphalt dryer drum seal won't crack or crystallize, preventing heat escape, while controlling moisture during Asphalt production.

### KEY BENEFITS



#### EXCEPTIONAL SERVICE LIFE

Improved service life compared to other products on the market.



#### PREVENT GAPS

Fabric strip is a smooth surface that provide a seal with no gaps and long life.



#### HIGH ABRASION RESISTANCE

Less wear longer life, less down time.



#### HIGH-TEMPERATURE RESISTANCE

Supports applications with operating temperatures up to 840°F (448°C).

### FEATURES

- Won't become brittle or crystallized when exposed to heat or cold.
- Chemically-resistant.
- Smooth texture.
- 100% virgin premium fibers.
- Fits on most dryer drum mixers.
- Quality assurance under the strictest protocols to ASTM standards.

### OPTIONS

- Supplied In rolls, shingles/segments
- Custom Cut To Length and Width

### APPLICATIONS

- Asphalt Production



To Learn More Scan Here!





INDUSTRIAL AIR  
FILTRATION

## ALSEAL™ BAGHOUSE DOOR SEAL

### PREVENT AIR LEAKS

Albarrie's AlSeal™ door seals are custom fabricated to fit any baghouse door with temperatures up to 400°F (204°C).

### KEY BENEFITS



#### EXCEPTIONAL SERVICE LIFE

Improved service life compared to other products on the market.



#### NO GAPS OR WARPS

Fabrics strip is flexible with a smooth surface that compresses, providing a better seal with no gaps or warps



#### REMAINS IN PLACE

Cures to the metal surface when exposed to heat, keeping the seal in position.



#### EASY INSTALLATION

Peel and stick to the door frame, applying even pressure.

### FEATURES

- Won't crack or deteriorate in high-temperature adhesive backing to a chemical-resistant fabric.
- Flexible with a smooth texture.
- Keeps a tight seal.
- 100% virgin premium fibers.
- Fits any baghouse system, including pulse jet, reverse air, shaker, and catridge systems.
- Quality assurance under the strictest protocols to ASTM standards.

### OPTIONS

- Supplied In Rolls
- Custom Slit to Standard Widths
- Custom Cut To Length

### APPLICATIONS

- Industrial Air Filtration



To Learn More Scan Here!





# BAGHOUSE CAGES & VENTURIS

## CRITICAL SUPPORT FOR BAGHOUSE FILTER MEDIA

Albarrie's Cages and Venturis come in a variety of metals and finishes, designed to handle the harsh baghouse environments.



### KEY BENEFITS



#### PROVIDE CRITICAL SUPPORT TO FILTER BAGS

Jet-pulse baghouse filter bags require cage support for filtration.



#### IMPROVE CLEANING EFFICIENCY

Venturis boost the airflow into the filter bags during cleaning cycles.



#### CAGES & VENTURIS

Different finishes offer protection from moisture, chemical or acidic conditions.



#### MULTIPLE DESIGN CONFIGURATIONS

Custom designed to baghouse specifications.

### FEATURES

- Metal cages provide essential internal support for the filter bag.
- Venturis create negative pressure at the top of the bag ,pulling additional air down into the filter elements during pulsing.
- Improve cleaning during pulsing cycles.



### OPTIONS

#### Metals

- Carbon Steel
- Galvanized Steel
- Stainless Steel
- Epoxy Coated

#### Cage Top Designs

- Rolled Flange Design
- Split ring design
- Split Collar
- All Wire
- Collar-Venturi

#### Vertical Wire Options

- Ten Wire
- Twelve Wire
- Sixteen Wire
- Twenty Wire
- Twenty-Four Wire

#### Two-Piece Cage

- Finger Connection
- Slide Lock
- Twist Lock™

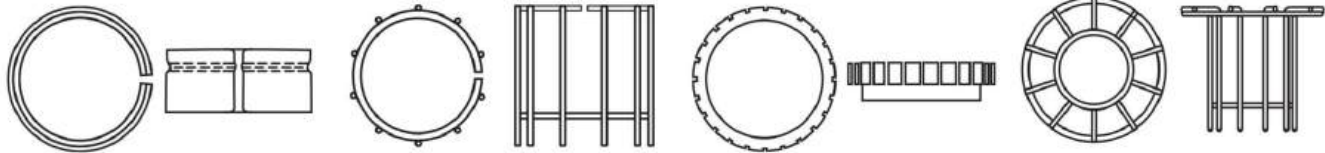
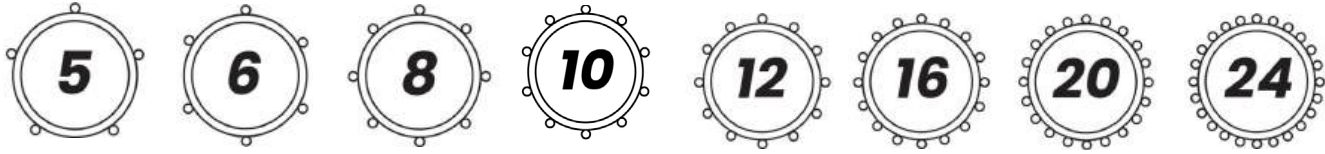
#### Cage Base Designs

- Welded Base
- Hemmed Cup



# #FABRICSCHANGING INDUSTRY

**FULL RANGE OF CAGES**



**ROLLED FLANGE CAGE  
TOP DESIGN**

**SPLIT RING CAGE  
TOP DESIGN**

**SLOTTED CAGE  
TOP DESIGN**

**ALL WIRE CAGE  
TOP DESIGN**

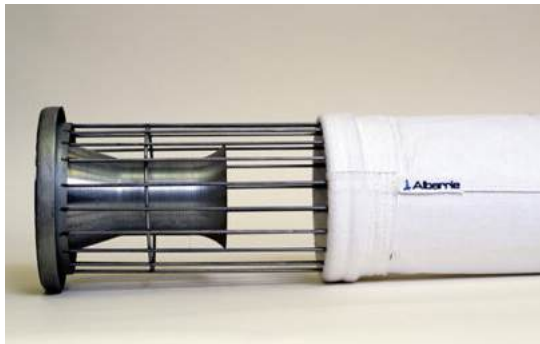


**CRIMP BASE  
CAGE DESIGN**

**TWO-PIECE CAGE DESIGN**

**CRIMPED BASE CAGE  
TOP DESIGN**

**HEMMED CUPS BASE  
CAGE DESIGN**



**CARBON STEEL CAGES**



**STAINLESS STEEL CAGES**



**GALVANIZED STEEL CAGES**



**EPOXY COATED STEEL CAGES**

To Learn More Scan Here!





# BAGHOUSE LEAK DETECTION & PRECOAT POWDER

## CUT DOWN INSPECTION TIMES & ENHANCE BAGHOUSE PERFORMANCE

Find problem areas in baghouse systems as part of a regular preventative maintenance routine.

### KEY BENEFITS



#### CUT BAGHOUSE INSPECTION TIME\*

Reduce inspection time up to 90% with our leak detection powder.



#### QUICKLY IDENTIFY AIR LEAKS

Identify holes and leaks quickly with fluorescent-colored powders under a UV lamp.



#### BUILD-UP DUST CAKE FASTER

Quickly build a foundational dust cake on new filter bags with precoat powders.



#### IMPROVE FILTRATION EFFICIENCY

Repairing leaks and pre-conditioning filter bags for improved performance.

\*As compared to hand-eye inspections.

### FEATURES

- Eliminate time-consuming hand-eye inspections with fluorescent leak detection powders.
- Visually identify leak locations with contrasting colors.

### OPTIONS

- UV Lamps
- Leak Detection Powder:
  - » *Aurora Pink* – suitable for all industries.
  - » *Blaze Orange* – all industries except those where iron oxide is present.
  - » *Saturn Yellow* – all industries except cement, lime, asphalt, utility, and cogeneration plants

- where sulfur is present in the dust.
- » *Signal Green* – aluminum, cement, and utility industries; good contrasting color for pink and orange.
- » *Violet and other colors* are good for plants that test multiple times yearly, allowing easy distinction between tests.



# #FABRICSCHANGING INDUSTRY



## SIZE AVAILABLE

- 5 lbs pail (4/case)
- 10 lbs pail
- 150 lbs pail
- 300 lbs drum

## PRECOAT FEATURES

- Pre-coat reduces time to create a dust cake.
- Precoat is made from carefully refined natural volcanic rock called perlite.
- Precoat provides a protective layer helping to absorb harmful moisture, oils, and hydrocarbons from the air.

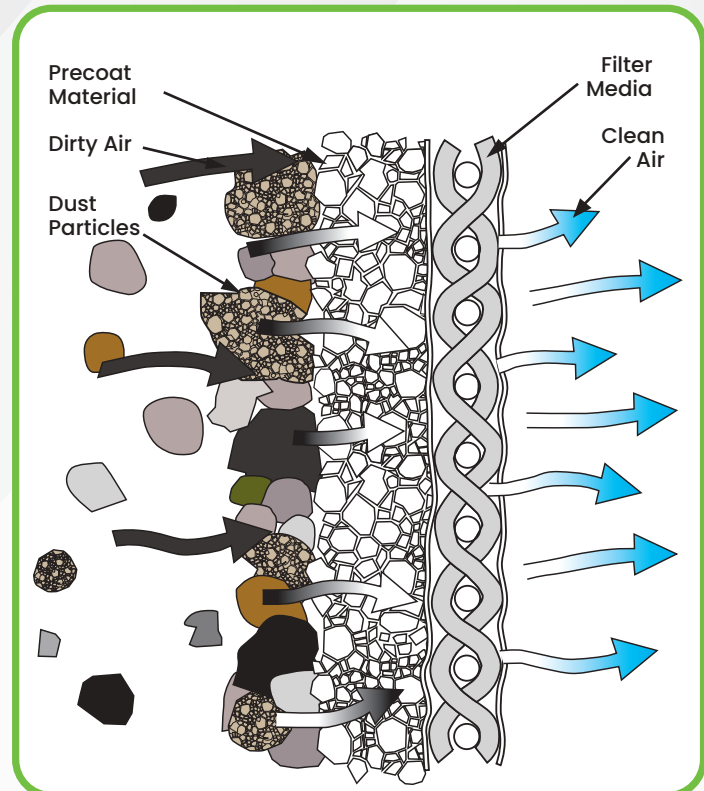
## PRECOAT SIZE OPTIONS

30 lb bags. For bulk/large volume. For requirements please contact your sales representative for more information.

## APPLICATIONS

- All Industries.

## PRODUCT GALLERY



To Learn More Scan Here!





INDUSTRIAL AIR  
FILTRATION

## BAGHOUSE ACCESSORIES & COMPONENTS

### ENSURE EMISSION FREE OPERATIONS WITH BAGHOUSE ACCESSORIES

Add complementary parts to instantly measure baghouse pressures, identify baghouse leaks, a failed solenoid, or a problematic diaphragm.

#### KEY BENEFITS



##### AIR PRESSURE GAUGES

Uncover complications in the baghouse with pressure gauges.



##### DISCOVER VALVE ISSUES

Identify which valves need to be replaced.



##### PREVENT DOWNTIME

Keep operations running with baghouse technology.



##### IMPROVE ROI

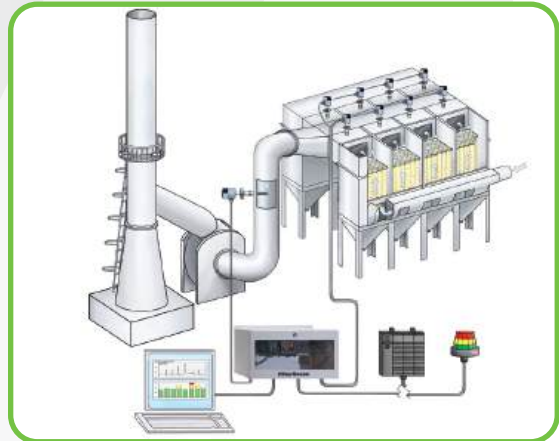
Real-time diagnostics provide early warnings so you can immediately address issues.

#### FEATURES

- Emission monitoring systems provide early warning leak detection, better control, and realtime diagnostics.
- Technically advanced sequential timer boards incorporate pressure switch controls and automatic blow downs.
- Parts available to fit any baghouse to specification.
- Air pressure gauges measure air velocity, fan and blower pressures, filter resistance, and differential pressures.
- Replacement solenoid and diaphragm valves and repair kits.
- All styles of clamps and hooks available.

#### APPLICATIONS

- Industrial Air Filtration



To Learn More Scan Here!





## INDUSTRIAL AIR FILTRATION

# DRIVEN BY INNOVATION

Albarrie is committed to innovations in needlepunch nonwoven fabrics. We've been committed for 40 years and offer high level customization to many industries.

## KEY BENEFITS



### FLAME-RESISTANT

Does not support melting, dripping or combustion.



### IMPROVE FILTRATION EFFICIENCY

Repairing leaks and pre-conditioning filter bags for improved performance.



### CUSTOM MADE TO ORDER

Customized fabric and design for your application and equipment requirements.



### MAXIMIZE PRODUCTION

Keep production, profitability and compliance from going up in smoke.

## RESEARCH & DEVELOPMENT

Our team develops unique textiles for challenging applications such as baghouse filter bags, high-heat conveyance materials, and secondary oil containment systems. We provide expert guidance on fibers, treatments, and manufacturing processes, and conduct thorough testing to ensure complete customer satisfaction.

## CUSTOMER SERVICE & TECHNICAL SALES

We prioritize relationships over profits. Our technical sales team helps select suitable fibers and answers technical questions. We support every aspect of our relationship from the moment of contact.

## CLIENTELE & TESTIMONY

Albarrie collaborates with renowned Fortune 500 companies in North America, offering efficient baghouse solutions for over four decades. With high-temperature sealants and proactive maintenance, Albarrie effectively resolves filter media problems, ensuring uninterrupted operations and exceptional outcomes.



**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.**

# Contact Us Today



INDUSTRIAL AIR FILTRATION



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Custom made filter bags • Outstanding Performance • Baghouse maintenance services