

It's New • It's Blue
It's Breaking
the **MOLD!**

Flex duct with a new Twist.

AMBlue

Flexible Duct with
Enhanced Antimicrobial
Properties & Inner Core
Surface Protection



When it comes to fighting mold in your air duct distribution system, a strong offense is your best defense

JP Lamborn Co's AMBlue Flexible Duct with a New Twist

The only insulated flexible duct with an inner-core expressly designed to resist microbial growth on the surface of the inner core liner.

ACCEPTED FACTS

- If moisture is present in an HVAC system, the potential for mold growth exists. A mold infested HVAC system may lead to large scale remediation and clean up related costs.
- Mold litigation is high profile and large judgments are driving up insurance premiums. Many insurance underwriters are excluding mold coverage or providing supplemental coverage at higher costs. Specifying "State of the Art" mold resistant materials by builders, building owners, architects, engineers and mechanical contractors can be viewed as one of the best ways to minimize liability.
- Sprays or coatings applied to duct systems can be controversial, as these methods may not ensure coverage of the entire surface area and have the potential to flake off over time or by repeated handling.
- The industry standard mold test for flexible air ducts uses either common bread mold or shower mold. The test simply requires that the mold does not spread significantly beyond the inoculated area.
- Ultraviolet UVC systems do not protect flexible air ducts from mold growth as the inner core of most flexible ducts may deteriorate if exposed to UV light.

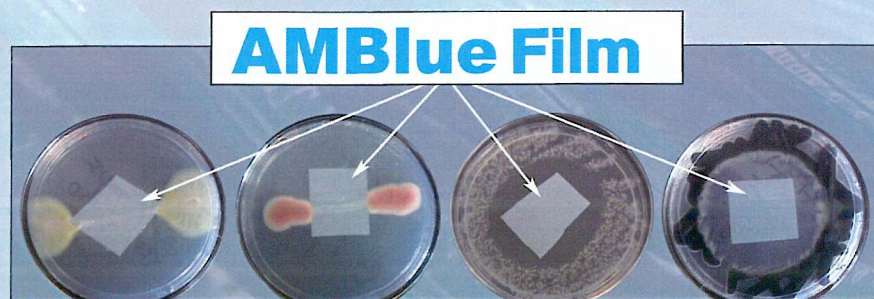
ACCEPTED FACTS

- JP Lamborn Co's UL-181 Listed & Labeled AMBlue is manufactured with a co-extruded film which integrates antimicrobial agents into the flexible duct inner-core itself. This unique film provides antimicrobial coverage of the entire inner duct surface area not attainable with sprays, coatings or ultraviolet lighting and will not flake off over time.
- JP Lamborn Co's co-extruded AMBlue film was tested by Agion® microbiologists using test standards ASTM E2180 (bacteria) and ASTM G21 (mold). Testing reports available upon request.
- Agion "Nature's Antimicrobial", is based on naturally-occurring silver. The Agion silver-ion technology inhibits the growth of odor causing fungi, mold and mildew on the surface of the product and is non-toxic when used as directed.

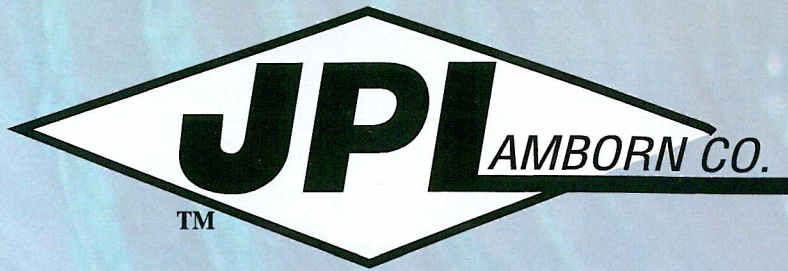
Powered by:



Nature's antimicrobial



See for yourself on how you can "Break the Mold"



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PHYSICAL DESCRIPTION

AMBlue (25' length) flexible air duct is constructed with a unique inner-core of co-extruded blue nylon film with antimicrobial properties integrated into the co-extrusion process. Thermal values of R6 (AMBlueR6) or R8 (AMBlue R8) encompass the inner-core and a metalized reinforced vapor barrier surrounds the entire duct.

PRODUCT DATA

Diameter: 4", 5", 6", 7", 8", 10", 12", 14", 16", 18", 20" (20" dia. not available on R8 model)

Length: 25 feet

Packaging: 1 section per carton

Vapor-Barrier: Metalized Reinforced Polyester

End Treatments: Raw Ended

Inner Core: Single Ply co-extruded blue nylon film with built in antimicrobial properties

PERFORMANCE DATA

Thermal Value: R6 and R8 thermal values classified by Underwriters Laboratories, Inc. and bears the ADC Thermal Certification Mark

Maximum Positive Pressure: 3" W.G. (4"-12")
2" W.G. (14"-20") determined per ADC Test FD-72R1 at elevated temperatures with a 90° elbow

Maximum Negative Pressure: 1" W.G. (4"-10")
1/2" W.G. (12"-20")

Vapor Barrier Perms: 0.006 US Perms per ASTM E96A-94. Flexible air ducts are for indoor applications only and should not be exposed to direct ultraviolet light

Maximum Velocity: 4,000 FPM

Operating Temperature: 0-200° F

Antifungal & Antimicrobial Assessment: Resists growth as tested using ASTM E2180 (bacteria) and ASTM G21 (mold). Test data available upon request.

FEATURES & BENEFITS

- Resists mold fungus growth on the surface of the inner-core material
- Antimicrobial properties integrated into the inner-core film
- Thermal values of R6 or R8
- 10 Year Limited Warranty
- Blue color-coded core for easy identification
- Manufactured with Owens Corning Insulation with Greenguard Certification



agion[®]

Nature's antimicrobial

CODE COMPLIANCE & APPROVALS

Listed & Labeled Underwriters Laboratories, File #MH11637 UL-181 Class 1 Air Duct. Flame Spread 25 or Less / Smoke Developed 50 or Less. meets the requirements of NFPA 90A & 90B & UMC 6-1.

Follow proper installation instructions furnished in every carton. Flexible Duct inner core and UVC lights should be separated by minimum of five (5) feet.

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About JP Lamborn Co.

JP Lamborn Co. has been manufacturing flexible air duct for over 46 years, dating back to 1961. The company's success and growth has been built on reputation of providing quality, service, competitive pricing, integrity and innovation. The company presently has four manufacturing plants located in California, Colorado, Tennessee and Florida. JP Lamborn Co. proudly offers all of its insulated flex duct with a 10-year warranty, UL listings and certified R-Values. Learn more about JP Lamborn Co.'s products, values and features and benefits by visiting www.jplflex.com.

About Agion

Agion Technologies is a leader in providing customized, antimicrobial solutions based on naturally-occurring silver that continually inhibit the growth of bacteria, mold and fungus. Agion's antimicrobial technology is used in consumer, industrial and healthcare industries and has been incorporated into a variety of products including cell phones, shoes, keyboards, pens, water filters, air conditioning and heating units, medical catheters, ice machines and faucet handles. Agion's customers include many leading brands such as Motorola, PPG, Sherwin Williams, AK Steel, Carrier, DuPont, Honeywell, Adidas, Sanford/Paper Mate, Ice-O-Matic, Scotsman, Stanley Bostitch and Oster. Learn more about Agion by visiting www.agion-tech.com

AMBlue is manufactured with GreenGuard[®] certified Owens Corning insulation.



TEN YEAR LIMITED WARRANTY

J.P. LAMBORN CO. warrants that all of its UL-181 Flexible Air Ducts (the "Product") will be free from defects in materials and workmanship under normal use for a period of ten (10) years from date of manufacture.* This warranty shall apply only to the Product when installed in the U.S.A. in accordance with J.P. LAMBORN CO.'s written installation instructions and within the conditions and limitations of the published performance data.

Contact Company for details and limitations.

Plants in California, Colorado, Florida and Tennessee



Producing quality flexible duct since 1961

JPL LAMBORN CO.
TM

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