



Pre Conditioned Air ULTRA-LYTE LAYFLAT DUCT

INSULAND™ ULTRA-LYTE LAYFLAT DUCT Lay-flat Textured Ballistic Nylon

Ultra-Lyte PCA ducting is the ultimate combination of lightweight convenience and heavy-duty performance. Specially designed for the rigors of the airline industry, reinforced seams are lock-stitched with high strength polyester thread to prevent unraveling. The durable three-ply fabric prevents wicking and does not degrade when exposed to Skydrol. These unique features result in extended service life and cost savings over the product lifecycle. A 20 foot section weighs only 12 LBS.

Outer Shell	The high strength yellow ballistic Nylon outer shell is coated for 2.5 times better abrasion resistance than any lightweight PCA ducting available today. When exposed to Glycol Alcohol (Skydrol), the fabric is resistant to the usual degrading effects of the compound. Additionally, the outer shell is UV stabilized for protection against harmful sun exposure.
Middle Layer	The middle layer is a patented polypropylene fabric that is metalized on one side for superb radiant heat insulation. Its unique construction allows the material to flex without cracking or flaking. The material is also designed to inhibit growth of fungi and bacteria.
Inner Layer	The high strength inner liner consists of a tightly woven, rip resistant coated Nylon material, which is designed to withstand the heavy wear associated with the airline industry.



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The Insulating material is a patented polypropylene fabric that is metallic on one side for superb radiant heat insulating characteristics. This fabric is different from other foil backed products as it allows flexing without cracking and flaking. The material is designed to inhibit the growth of fungi or bacteria.



Ultra-Lyte is a performance designed product and is intended to have a long service life. All components are non-wicking. All stitching is LOCKSTITCHED with a high-strength polyester thread which resists unraveling if cut.

Specifications:

Color:	Yellow
Length:	10, 20, 25 and 50 feet (3.0, 6.0, 7.6, and 15.0 meters) (Custom lengths available upon request.)
Diameters:	8", 12" & 14" $\pm 1/4$ "
Temperature Range:	- 20° F. to 200° F. (- 29° C. to 88° C.)
End Finish:	Soft Cuff, Velcro® Cuff or Velcro® and Zipper Cuff

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