

## X Liner<sup>®</sup>

Helmet Comfort Liner

### Improves Comfort and Performance to Enhance Mission Endurance

The X Liner is Gentex's most advanced helmet liner, designed specifically for simple field installation, removal, and replacement. The revolutionary lightweight comfort system uses a unique bi-layer, temperature insensitive material, and easily adjustable design for the ultimate in fit and comfort even during prolonged missions or in extreme climates—the X Liner achieves nearly 50% more heat transfer than similar products. The X Liner is the only product of its kind that is fully tested and approved by Gentex for use in the Gentex HGU-55/P, HGU-68/P, HGU-84/P, and PM HALO Fixed Wing Aircrew Helmet Systems meeting all military impact test requirements.

#### KEY FEATURES

##### 50% Heat Reduction

The unique design of the X Liner offers nearly 50% greater heat transfer resulting in cooler and more comfortable wear than similar products.

##### Custom, Comfortable Fit

In addition to heat reduction, individual comfort is improved, as the X Liner can be easily custom-fitted to the head before placing in the helmet. The X Liner design also reduces liner "roll" and "creep" inside the helmet bringing additional comfort for aircrew. Available in two comfort thicknesses, 1/2" and 3/4", the X Liner keeps its comfort no matter what the conditions—never becoming too hard in cold climates or too soft in hot climates.

##### Reduces Odor and Static

The X Liner incorporates an anti-microbial fabric designed to inhibit the growth of odor-causing bacteria and fungi, and reduce electro-static discharge. It is completely hand washable without any damage to form or performance.



The Gentex X Liner Helmet Comfort Liner

##### Simple Field Installation

The conformal design with easily adjustable Velcro<sup>®</sup> tabs makes for quick and easy field installation and optimal fit.

##### Seamless Integration with Gentex Helmet Systems

The X Liner was specifically designed for use in all Gentex flight helmets making for a quick and cost effective performance improvement.

##### Featured Components

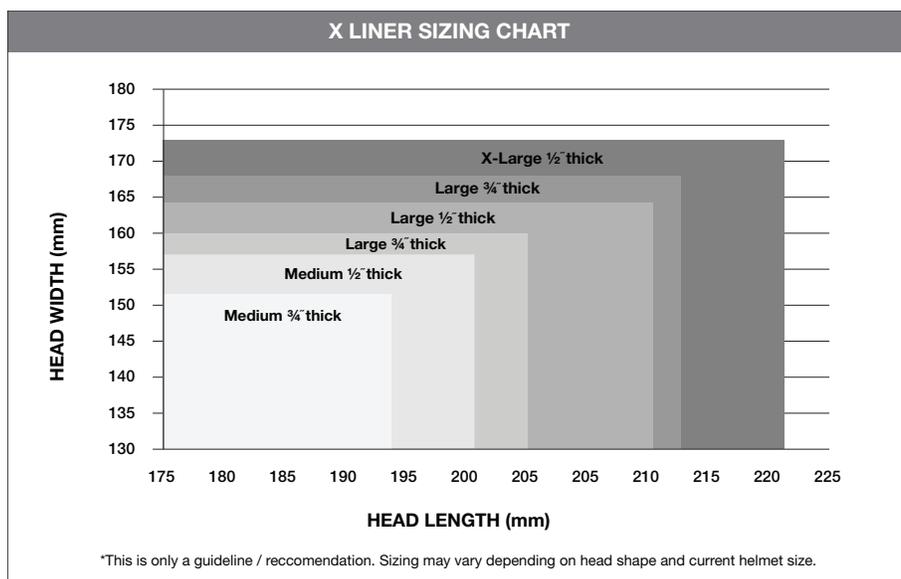
- 1. Anti-Microbial Fabric**  
Designed to inhibit the growth of odor-causing bacteria and fungi, and reduce electro-static discharge.
- 2. Four Points Velcro**  
Easily adjustable tabs for comfort fit.
- 3. Unique Material**  
Light-weight, bi-layer, temperature insensitive material for extreme climates and prolonged missions.

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#### Contact Us

Gentex is committed to designing and manufacturing advanced performance capabilities for worldwide aircrew personnel. For more information on the X Liner Helmet Comfort Liner, please contact Gentex at [sales@gentexcorp.com](mailto:sales@gentexcorp.com) or one of our authorized distributors through [www.gentexcorp.com](http://www.gentexcorp.com). Like us at [facebook.com/Gentexcorp](https://www.facebook.com/Gentexcorp) or follow us on Twitter @Gentex\_Corp.

### KEY FEATURES CONTINUED



PART NUMBERS		
Helmet Size	1/2" Thickness	3/4" Thickness
Medium	0511925-1	05D11925-2
Large	0511925-3	05D11925-4
X-Large	0511925-5	05D11925-6

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