

## QUALITY PROTECTION

Protecting expensive aircraft and aircraft parts is a tough challenge. Sand, dust, rodents, moisture, corrosion, scratching and etching are all hazards to metal parts on an aircraft due to outdoor storage. Proper ventilation is critical to maintaining temperature and relative humidity at acceptable levels.

Transshield covers keep aircraft equipment safe from environmental hazards and allows serviceability during storage. The custom-fit covers are easy to install and provide a snug fit which keeps dirt and dust out of the equipment but can be easily removed and replaced once service is complete. No need for a new cover. The reusable cover not only saves time and money, but also saves the environment.

## COVER DESIGN AND FABRIC FEATURES

- Zippers for ease of access
- Vents to increase breathability
- Straps, buckles, and draw strings as required
- Clear panel windows for inspection
- VCI additive for advanced corrosion protection
- Soft inside surface – protects paint and removes moisture
- Blocks UV rays
- Reusable



# WHY TRANSHIELD WORKS



**WATERPROOF FABRICS** – Moisture, rain, snow, and sleet will not penetrate the cover. Transshield products have proven effective in all climates.

**RH%**

**ANTI-CONDENSATING** – Moisture under the cover is pulled toward the outside of the cover via the capillary and moisture surface tension properties of the technology. Moisture is removed and relative humidity is reduced.



**VAPOR CORROSION INHIBITOR (available)** – Reduces corrosion by as much as 95%. Effective on multiple metals. Majority of VCI is emitted inward toward the protected equipment. VCIs do not contain nitrites, nitrates, or hazardous materials.



**DURABLE** – Service life of several years, even in the harshest environments.



**SOFT INSIDE** – Aids in ease of installation and protects Class A surfaces and expensive CARC paint surfaces.



**LIGHTWEIGHT** – Depending on the material, the weight is between 0.20 - 1.25 lbs per square yard. Most covers can be installed by one-two people.



**CUSTOM FIT** – Our design process ensures a custom-fit cover that is reinforced at all wear points. Access points are developed in accordance with customer desires.



**PROTECTION FROM DEGRADATION** – Protects from harmful UV rays, rain, snow, sleet, dust, sand, wind, and airborne pollutants (ash, etc.).

## SPECS

FABRICS	5 MIL	7 MIL	10 MIL
COLORS	white	white, tan, blue, green, red	white
TOTAL THICKNESS	20 MIL	23 MIL	32 MIL
WEIGHT (lbs/yd ^2)	0.3	0.4	0.6
LINING	nonwoven	nonwoven	nonwoven
STRENGTH Load bearing (lbs) MD/CD average	46	35	45
EXPECTED LIFE (years)	2	2	2
SHRINKABLE/ NON-SHRINKABLE	shrinkable	shrinkable	shrinkable
WATER VAPOR TRANSMISSION (g/m^2/day)	3.1*	3.1	2*

\*Estimated Value  
Numbers subject to change without notice  
For information on our patented technologies and products, visit [www.transshield-usa.com/resources/patents/](http://www.transshield-usa.com/resources/patents/)

## WHY VCI?

Covers containing VCI have proven to be effective in fighting the formation of corrosion.

