

## QUALITY PROTECTION

Protecting wind energy equipment is a tough challenge, especially when it must arrive in perfect condition for installation. Moisture, mold, mildew, dirt and grime can all wreak havoc on exposed parts prior to assembly. Transshield provides the peace of mind that your equipment will be clean and ready for assembly from the factory to the field.



## DESIGNED TO FIT YOUR NEEDS

Transshield Shrinkable Fabric® is a polyethylene film laminated to a nonwoven. The patented formula creates a material uniquely suited to protect any product that is exposed to the elements. The material is sewn or welded into a custom cover that shrinks to a tight fit, making it aerodynamic during shipment and impervious to the outdoor elements during storage.

Serviceability during storage needed? No

problem. Access to the covered unit is possible with flaps, doors or windows.

- Waterproof exterior
- Soft, non-abrasive interior
- Prevents mold and mildew
- Controls RH% levels
- Vapor Corrosion Inhibitor (VCI) to prevent corrosion (optional)



# 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.

