



## COVERS FOR CNC MACHINES

### CONVENTIONAL IS COSTING YOU

Protecting expensive CNC machinery is a tough challenge, especially when it must arrive to your customer in perfect condition. Tarps, shrink wrap, and wooden crates are no match for the corrosion, moisture, sun, snow, dust, road grime, rodents, and scratching that assail the precious metal and electrical components of your CNC machine. Paired with that, said methods are time-consuming to install and can bottle neck your production.



### A BETTER WAY TO PROTECT

Transshield's patented non-abrasive composition protects products better than conventional shrink wrap, is faster to install, and is designed according to your specifications.

- Water-resistant -- prevents water intrusion
- Anti-Condensating – prevents moisture build up under the cover
- Protects from environmental damage

including UV rays, dust, rocks, etc.

- Shrinkable up to 20% for an aerodynamic fit
- Optional VCI (vapor corrosion inhibitor) additive to reduce corrosion
- Optional zipper doors for access and clear panels for inspection



# 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.

