

# COVERS FOR MARINE INDUSTRY

### **PROTECT FROM THE ELEMENTS**

Nature – wild and untamed – assails boats and other watercraft daily, with everything it's got. Sun, wind, rain, and snow from the outside; moisture, mold and mildew on the inside. And that's just during storage. When transporting, road debris, dirt and grime will assail it for miles on end.

But keeping nature's forces at bay isn't as simple as wrappingplastic around your boat.

You need to protect against every element, something everyday solutions simply can't do.

To take control and protect against the forces of nature and the open road, there's Transhield. Our advanced cover technology guards against whatever nature has to bring.

#### A BETTER WAY TO PROTECT

Since Transhield covers are custom designed to fit your particular boat model, they are easy to install. A team of two can cover and shrink a midsize (up to 21') boat in less than five (5) minutes. And because they are made to withstand harsh elements and endure long transportation journeys, they save you installation time and warranty claim dollars in the end. Take control and protect your boat against the forces of nature.









# WHY TRANSHIELD WORKS



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

RH<sup>®</sup>

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.



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



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



**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.).

**REUSABLE** — Transhield XT and ArmorDillo® can be installed and removed on a daily basis. Storage bags are available for protection of cover or transport on vehicles when not in use.



**PATENTED** – Awarded 9 international patents.

## **SPECS**

FABRICS	FL	5 MIL	7 MIL	10 MIL	XT	ARMORDILLO
COLORS	black	white	white, tan, blue, green, red	white	tan, green	tan, green, gray, red, blue, black
TOTAL THICKNESS	25 MIL	20 MIL	23 MIL	32 MIL	45 MIL	60 MIL
WEIGHT (Ibs/yd ^2)	0.5	0.3	0.4	0.6	0.7	1.25
LINING	nonwoven	nonwoven	nonwoven	nonwoven	scrim reinforced nonwoven**	scrim reinforced nonwoven**
STRENGTH Load bearing (Ibs) MD/CD average	189	46	35	45	120	288
EXPECTED LIFE (years)	n/a	2	2	2	2-4	2-4
Shrinkable/ NON-Shrinkable	non-shrinkable	shrinkable	shrinkable	shrinkable	non-shrinkable	non-shrinkable
WATER VAPOR TRANSMISSION (g/m^2/day)	n/a	3.1*	3.1	2*	5	1000

\*Estimated Value

\*\*Proprietary Transhield Product

Numbers subject to change without notice

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