

# ***AEROSHIELD COVERS*** **PRODUCT CATALOG**



## *AEROSHIELD MISSION STATEMENT*

*“Our mission is to design and manufacture the best protective solutions for the aviation industry. Through strong and long-lasting collaborations with our customers, we will collectively create the highest quality and most cost-effective line of products in the aviation industry.”*

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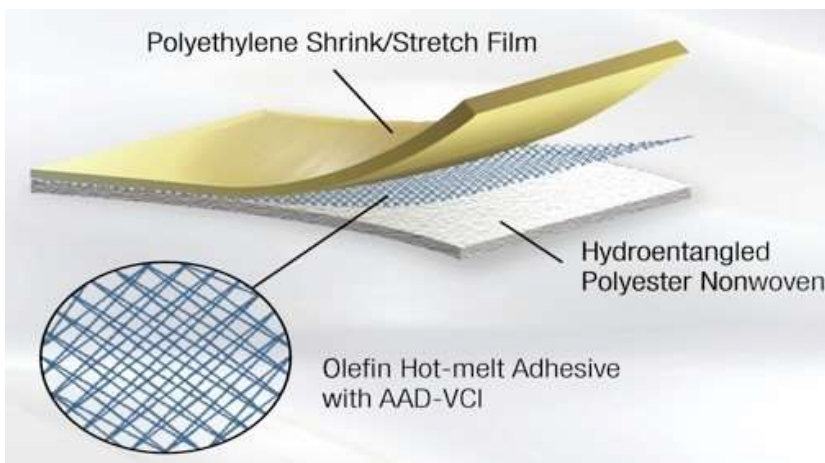
## ***Unique Materials For Unique Solutions***

AeroShield Covers are manufactured from patented materials developed to assist in the constant fight against corrosion.

Created by a process of adhering a protective **outer layer** to a soft, surface friendly **inner layer** that cushions and protects delicate surfaces.

The **middle layer** consists of an olefin hot melt, that contains a Vapor Corrosion Inhibitor (VCI) additive, to further assist where the cover lays over the asset, and residual moisture could be trapped.

Available in **7-ml Aviation Red** and a more robust **10-ml White** that offers a heavier load of Vapor Corrosion Inhibitor (VCI).



**Reflects 85% of the sun's harmful ultraviolet rays.**  
**Vapor transmission rate of 1.3 grams 100 sq in/24 hours.**  
**Repels rain, snow, dust, dirt, rodents, birds and guards against FOD**

**Armordillo** – Made to withstand extreme environments from intense heat and humidity to brittle cold and snow.

- Reduces corrosion by 85-95%
- High moisture removal rate
- Anti-microbial properties to control mold and mildew
- Can be installed and removed daily



## *It's All in the Design*

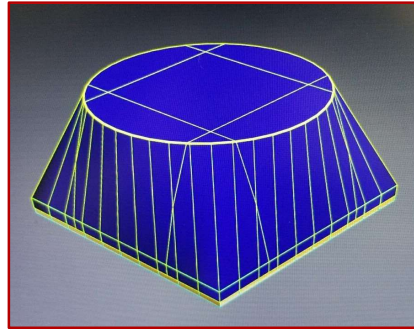
For **Basic Covers**, a simple 2D drawing or sketch is all it takes to produce a custom cover to protect your asset. For more **Complex Covers**, a 3D Laser scanner is used to capture the item, and a new 3D model is created.

### The Design Process



#### STEP 1

A 3D Laser scanner is used (*when a 3D file is not available*), to capture the item on location.



#### STEP 2

A 3D model is created from the scan and a render is produced for review by the design, engineering, and production teams.

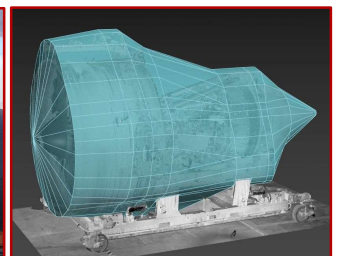
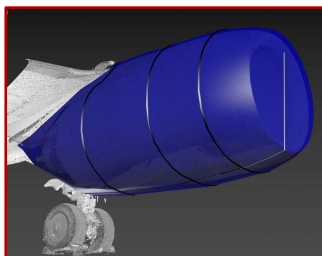


#### STEP 3

After teams review and any modifications to the original design, a prototype test cover is manufactured.

**STEP 4** - The prototype test cover is delivered to the customer and installed to inspect for accuracy, fit and finish and to ensure all the requirements of the cover and its design have been met.

**STEP 5** - A final part number is generated and documented for future cover needs.



## ***Cover Plug System Solutions***

*The AeroShield Cover Plug System provides the highest level of long-term protection available in the industry. Selected by major manufacturers when only the best will do, our Cover Plug System has a proven track record of successful implementation in the harshest of environments.*



### ***3 Distinct Layers of Protection***

**OUTER LAYER** - Similar to a heavily loaded denim, the outermost layer of the cover is designed for extremely long life and protection of the aircraft in the harshest environments.

**MIDDLE LAYER** - hot melt adhesive containing VCI and anti-microbial additives with patented delivery processes for enhanced corrosion protection.

**INNER LAYER** – soft woven polyester to protect engine cowlings and other highly finished, delicate surfaces.

- Custom designed for fit using industry leading 3D scanning technology
- Originally designed for military use, our covers are built to perform
- Access doors for maintenance/desiccant exchange and document pouches for service tracking are included as no cost standard items
- The front (inlet) cover carries a siliconized circumferential ratchet band that allows the front cover to be installed without the need for straps from the rear to the front of the engine



# ***Products and Pricing***

## **COVER PLUG SYSTEM SETS:**

### **737 MAX - Cover Plug System**

Complete Kit (2 Engines) - Red Armordillo

Part Number: CPS737MXARR

### **737 NG - Cover Plug System**

Complete Kit (2 Engines) - Red Armordillo

Part Number: CPS737NGARR

### **767 - Cover Plug System**

Complete Kit (2 Engines) - Red Armordillo

Part Number: CPS767ARR

### **787 - Cover Plug System**

Complete Kit (2 Engines) - Red Armordillo

Part Number: CPS787ARR

## **ACCESSORIES:**

### **737 MAX & NG Plug System – Storage Bag**

Stores One Complete Aircraft Cover Plug Set - Blue 7 Mil

Part Number: SSB7377MB

***Please contact your representative for current pricing.***



## ***Two-Piece Cover Solutions***

***AeroShield Two-Piece Cover Solutions are our most cost-effective on wing protective solutions. Designed for short to medium storage periods, these cover sets allow for easy engine maintenance without requiring the full removal of the cover.***



### **Our Features Set Us Apart**

- Custom designed for fit using industry leading 3D scanning technology
- Lined with a non-abrasive, soft touch polyester material to protect delicate airplane surfaces from damage
- Cover materials manufactured with patented embedded VCI (Vapor Corrosion Inhibitor) to fight engine surface corrosion where cover meets airplane
- Access doors for maintenance/desiccant exchange and document pouches for service tracking are included as no cost standard items
- Covers can be used in the harshest of environments
- Full Wrap Covers are also available but require heat shrinking for full protection in the harshest environments.





# ***Products and Pricing***

## **TWO PIECE COVER SETS:**

### **737 MAX - 2 Piece Cover Set**

Complete Kit - Red 7 Mil

Part Number: EOW737MX7MR

### **737 NG - 2 Piece Cover Set**

Complete Kit - Red 7 Mil

Part Number: EOW737NG7MR

### **747-8 - 2 Piece Cover Set**

Complete Kit - Red 7 Mil

Part Number: EOW74787MR

### **787 - 2 Piece Cover Set**

Complete Kit - White 10 Mil

Part Number: EOW78710MW

### **A319 - 2 Piece Cover Set**

Complete Kit - White 10 Mil

Part Number: EOWA32010MW

### **A320 - 2 Piece Cover Set**

Complete Kit - White 10 Mil

Part Number: EOWA32010MW

### **A330-300 - 2 Piece Cover Set**

Complete Kit - White 10 Mil

Part Number: EOWA33010MW

### **Embraer 195 - 2 Piece Cover Set**

Complete Kit - Red 7 Mil

Part Number: EOWE1957MR

### **757 with RB211 - 2 Piece Cover Set**

Complete Kit - White 10Mil

Part Number: EOW757RB210MW

### **757 with PW2000 - 2 Piece Cover Set**

Complete Kit - White 10Mil

Part Number: EOW757PW210MW

### **777 with Trent 800 - 2 Piece Cover Set**

Complete Kit - White 10Mil

Part Number: EOW777RR10MW

### **777 with GE90 - 2 Piece Cover Set**

Complete Kit - White 10Mil

Part Number: EOW777GE10MW

### **MD11 with CF6-80 - 2 Piece Cover Set**

Complete Kit - White 10Mil

Part Number: EOWMD11CF610MW

### **MD11 with PW4000 - 2 Piece Cover Set**

Complete Kit - White 10Mil

Part Number: EOWMD11PW410MW

### **A300-600 with CF6-80 - 2 Piece Cover Set**

Complete Kit - White 10Mil

Part Number: EOWA300CF610MW

### **A330 with Trent 700 - 2 Piece Cover Set**

Complete Kit - White 10Mil

Part Number: EOWA330RR10MW

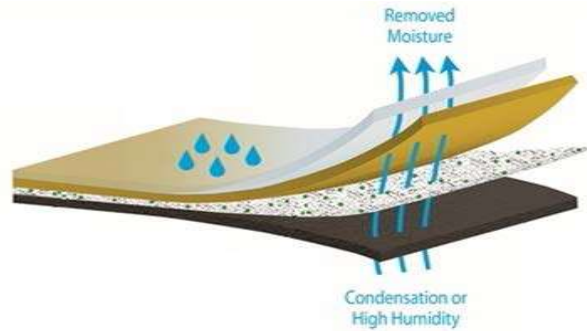
***FULL WRAP COVER SETS ALSO AVAILABLE FOR MANY AIRCRAFT. PLEASE CALL WITH INQUIRIES.***

***Please contact your representative for current pricing***

## ***Engine on Stand and Dust Cover Solutions***

### **High-Tech Covers Start With High Tech Materials**

*AeroShield Covers are designed and manufactured using patented materials and processes to create covers that provide the highest levels of protection in the most challenging environments.*



### **The AeroShield Advantage - What Our Covers Offer You**

#### **Protection against the Environment**

- ✓ Proven against high winds and rain, extreme temperatures and humidity, sand dust, dirt, and wildlife

#### **Light Weight & Easy to Install**

- ✓ Designed for the flight line, our covers are lightweight, yet rugged

- *Solutions Available for Outdoor and Indoor Storage*
- *Cover serves as FOD cover and allows access for servicing*
- *Simply apply flame heat to shrink, and convert from a storage cover to a transport cover*

#### **Breathable**

- ✓ Patented materials allow for the escape of excess condensation, while protecting the assets from rain, snow, and other precipitants

#### **Protection Against Corrosion**

- ✓ Multi-layer construction with built in Vapor Corrosion Inhibitor (VCI)



**Engine on Stand**



**Dust Cover**

# ***Products and Pricing***

## **ENGINE ON STAND COVERS**

### **BR 715 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOSBR71510MW

### **CF6-80 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOSCF68010MW

### **CFM 56-3 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOS56310MW

### **CFM 56-5 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOS56510MW

### **CFM 56-7 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOS56710MW

### **GE90 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOSGE9010MLW

### **JT8 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOSJT810MW

### **Leap 1B EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOSLEAP1B10MW

### **V2500 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOSV250010MW

### **PW 2037 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOSPW203710MW

### **PW 4000 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOSPW400010MW

### **RB211 EOS Cover**

Complete Kit – White 10 Mil  
Part Number: EOSRB21110MW

### **Leap 1B EOS Cover**

Complete Kit – Red Armordillo  
Part Number: EOSLE1BARR

## **ENGINE ON STAND DUST COVERS:**

### **CF680C2 EOS Dust Cover**

Complete Kit – White 10 Mil  
Part Number: DCCF68010MW

### **BR715 EOS Dust Cover**

Complete Kit – White 10 Mil  
Part Number: DCBR71510MW

### **CFM 56-7 Dust Cover**

Complete Kit – White 10 Mil  
Part Number: DC56710MW

### **GTF Dust Cover**

Complete Kit – White 10 Mil  
Part Number: DC56710MW

### **PW2037 Dust Cover**

Complete Kit – White 10 Mil  
Part Number: DCPW203710MW

### **PW4000 EOS Dust Cover**

Complete Kit – White 10 Mil  
Part Number: DCPW4000MW

**SHOWER CAP COVERS – Call us for pricing**

***Please contact your representative for current pricing***



## ***Tire Cover Solutions***

***AeroShield Tire Covers are a cost-effective cover solution that combines operational simplicity with the highest level of protection available.***



**Elegantly Simple** – Everything that you need, and nothing that you don't.



**Reusable** - Stop throwing your dollars away on mylar and tape!!



### **Light Weight & Easy to Install**

Designed for the flight line, our covers are lightweight, and can be installed in a fraction of the time as traditional protective storage methods.



### **Save Time on Routine Tire Maintenance!!**

Easy removal and re-install means less time spent on performing routine maintenance tasks.



# ***Products and Pricing***

## **INDIVIDUAL TIRE COVER SETS:**

**737 MAX – Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCS737MX7VR

**737 NG - Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCS737NG7VR

**747-8 - Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCS74787MR

**767 - Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCS7677MR

**777-ER300 - Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCS7777MR

**787 - Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCS7877MR

**A320 - Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCS3207MR

**A330-300 - Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCSA3307MR

**CRJ 200- Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCSCRJ2007MR

**Embraer 135 - Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCSE1357MR

**Embraer 195 - Individual Tire Cover Set**  
Complete Kit - Red 7 Mil  
Part Number: TCSE1957MR

## **FULL TIRE COVER SETS:**

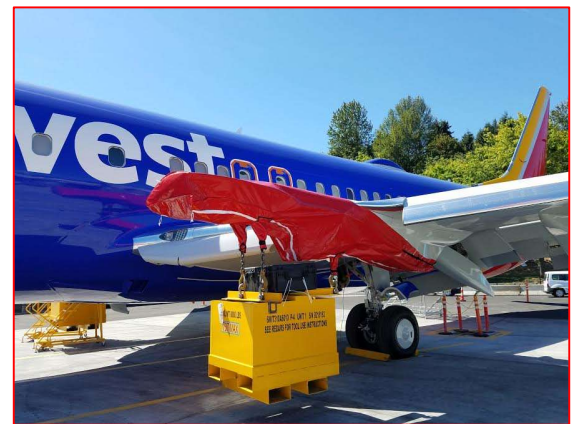
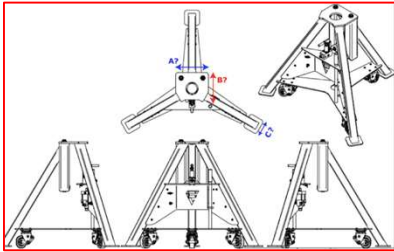
**777-ER300 – Full Wrap Tire Cover Set**  
Complete Kit – Red PVC  
Part Number: TCF777PVCR

**787 – Full Wrap Tire Cover Set**  
Complete Kit – Gray PVC  
Part Number: TCF787PVCG

***Please contact your representative for current pricing***

## ***Military, GSE and Miscellaneous***

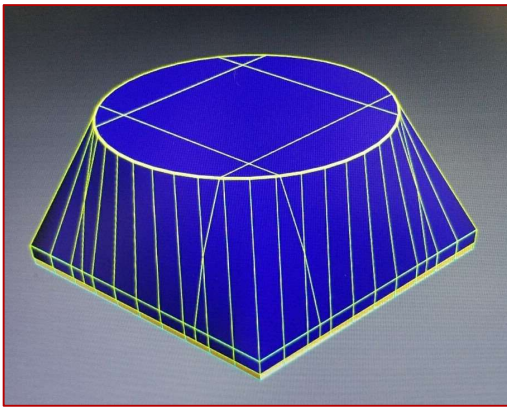
***We have a large variety of products available that were not chosen for this Product Catalog. If you don't see what you need, please reach out to us***





## ***Bring Us Your Project, We'll Bring You a Solution***

***As a Custom Manufacturer of Protective Solutions for the Aviation industry, AeroShield Covers doesn't force you into a "one size fits all" solution off the shelf. We build to order specifically to our customers needs.***



**Start Here..**



**Finish Here!**



**Go From This..**



**To This!**



**Don't Do This..**



**Do This!**





*We'll Protect Your Assets*