



**AIRCRAFT  
EROSION  
PROTECTION  
PRODUCTS**



# A WORLD LEADING MANUFACTURER OF AIRCRAFT EROSION PROTECTION PRODUCTS

Ice, rain, and other particles suspended in the air can cause extensive and costly surface and paint damage over time.



Our product is a clear, adhesive polyurethane film that acts as a protective barrier between your aircraft and the damaging elements that cause surface and paint erosion. Polyurethane is commonly used in applications that require superior durability and extreme abrasion resistance. Our film is precision molded to the exact shape of high erosion areas on your specific model of aircraft for a perfect fit every time. The result is a significantly extended surface and paint life which will save you money on maintenance and down time due to erosion repair and repainting.

**SAMPLE**

## What Makes Our Film the Best?

- ✓ *Optimized 0.012" thickness for 5+ years of protection*
- ✓ *Virtually invisible to radar transmission (see Norton test)*
- ✓ *UV stabilized to guarantee material will never yellow*
- ✓ *Precision molded for a perfect fit on your specific model*
- ✓ *Nearly invisible on your aircraft after installation*

Peel off the white backing to observe the optical clarity and superior adhesive strength of our film.

MADE IN THE **USA**

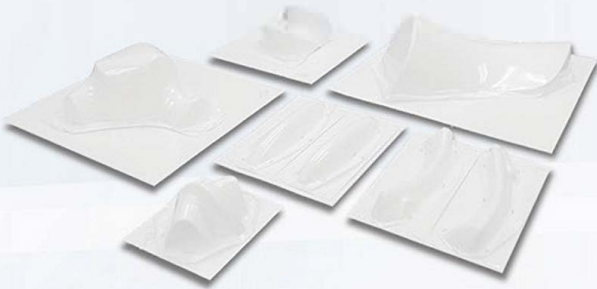
AVAILABLE AT  
**KADEX**

parts@kadexaero.com / Peterborough 1-705-742-9725 / Calgary 1-403-250-5241 / [www.kadexaero.com](http://www.kadexaero.com)

# Leading Edge Erosion Protection

## RADOME BOOTS

Made from .012" thick transparent polyurethane film and precision molded to the exact shape of your aircrafts radome for a perfect and secure fit. Nearly invisible after installation and UV stabilized to never yellow. Optimized abrasion resistant thickness remains virtually invisible to radar yet provides years and years of protection. Our selection covers over 350 different aircraft models - the largest selection in the industry!



## LEADING EDGE BOOTS

Protect more than just radomes! Our preformed boots now come molded to protect all leading edges susceptible to erosion. Apply our protective boots to navigation light lenses, spinners, winglets, wingroots, tail bullets, fairings, antennas and more!

## LEADING EDGE TAPE

Our protective film is also available in rolls of flat stock for customized protection on any straight leading edge. Ideal for use on wing and stabilizer leading edges as well as landing gear.



## ANTENNA PROTECTION

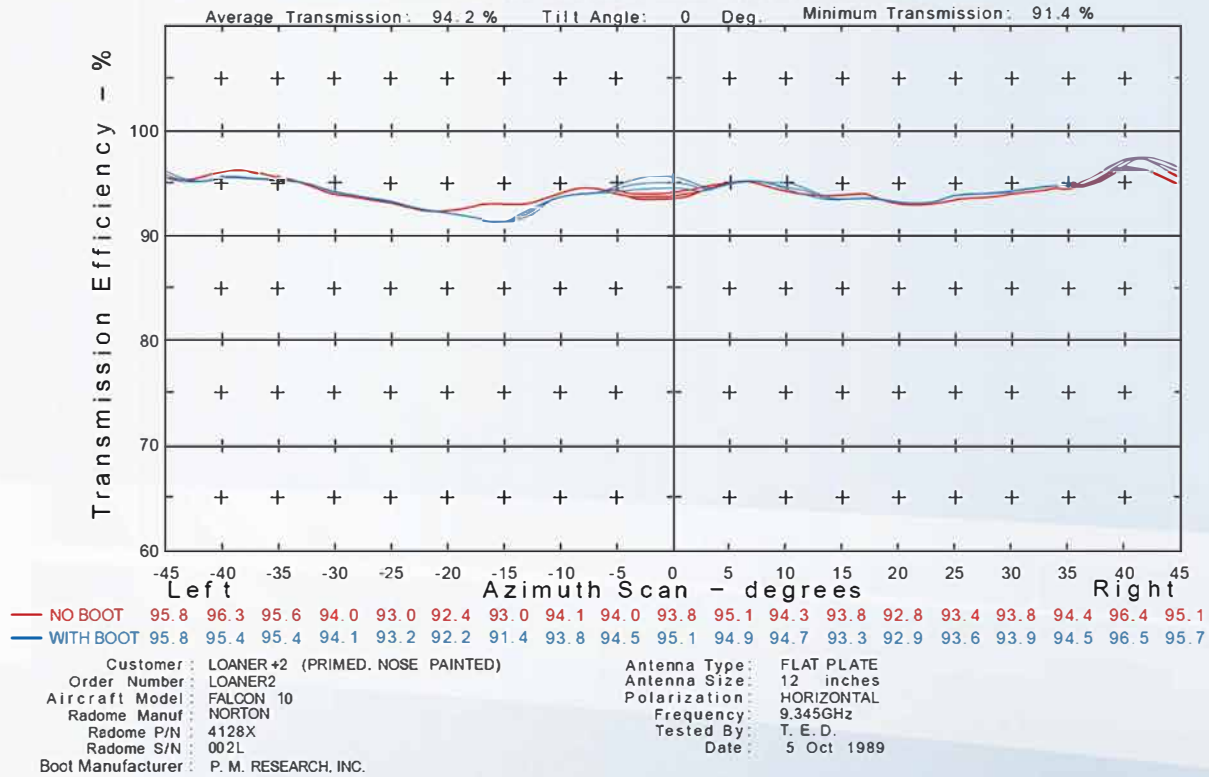
Specially molded to fit the leading edge of your aircrafts antenna providing surface protection and ensuring the best signal transmission.

## COMPLETE PROTECTION KITS

Save money by purchasing one of our Complete Erosion Protection Kits which are now available for over 30 aircraft models. These pre-assembled kits are designed to provide protection on all major erosion areas on your aircraft. The ultimate line of defense for complete erosion protection.

# ACTUAL RADAR TRANSMISSION EFFICIENCY TESTS CONDUCTED BY NORTON COMPANY

NORTON COMPANY  
Performance Plastics  
Composites Operations F.A.R. Repair Station 1527  
RADOME TRANSMISSION TEST REPORT



“ Since the installation of the P.M. Research, Inc. mask is similar to applying a thick coat of paint and since the Norton transmission test data shows a minimum of loss in transmission efficiency when installed on a radome, the P.M. Research, Inc. line of Erosion Protection Masks can be installed and the aircraft returned to service in the same manner as if it was just painted. ”

- Federal Aviation Administration

**PROTECT YOUR AIRCRAFT'S RADOME & LEADING EDGES WITH PM RESEARCH BOOTS**



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# The PM Research Advantage

## Superior Quality

Save Money on Paint Damage and Radome Repair

Reduce Costly Maintenance and Down Time

Provides 5+ Years of Erosion Protection

Extremely Fast and Easy Installation

✓ Protect radomes, lenses, & all leading edges from erosion

✓ UV stabilized to eliminate yellowing over time

✓ No FAA approval required for use

## Superior Service

Precision Manufacturers with 40+ years Experience

The Best Reputation in Quality and Service

The Largest Selection of Boots in the Industry

Same Day Shipping on Orders before 3:00pm<sup>(EST)</sup>

✓ Optimized 0.012" thickness for complete protection

✓ Virtually invisible to radar transmission (see Norton test)

✓ Nearly invisible on your aircraft after installation

## QUALITY & SERVICE THE TWO MOST IMPORTANT ASPECTS OF OUR BUSINESS

For over 40 years our manufacturing and quality control processes have been streamlined and perfected to be the absolute best in the market. Our erosion masks are manufactured in house with specialized machinery and tooling that was 100% custom designed and built by our top-notch staff of engineers and technicians. This combined with proprietary material processing allows us to consistently produce a higher level of quality over the competition. We also take pride in our reputation of providing exceptional customer service and having the largest selection of erosion protection products in the industry. We will always strive to make sure you are 100% satisfied!