

# PMAC: Portable Magnetic Aircraft Covers



## PMAC COVERS FOR F-22

**BETTER COVERAGE THAT PREVENTS WATER AND FOD INTRUSION**

### F-22 Alpha Cover

Left/Right Cover — NSN: 1560-01-699-6228

Kenyon's F-22 Alpha Cover is engineered for line-to-line fitment. The molded polyurethane seals the probe from the elements without damaging 5th generation LO coatings. The fit is secure, even during extreme weather, and can withstand winds above 100mph. Our urethane includes additives that will resist degradation from prolonged UV exposure.

P/N — KENF22PMALPHA

### F-22 PMAC Beta Cover

Left Cover — NSN: 1560-01-699-6336

Right Cover — NSN: 1560-01-699-6345

Kenyon's F-22 Beta Cover attaches and seals by way of high-strength neodymium magnets. These covers can withstand winds to 70mph and protects the sensor port from water, dust, and FOD. The silicone interface material is approved to contact 5th generation LO coatings while ensuring the cover stays securely attached, even during severe weather. The cover folds and stows onboard the aircraft.

P/N — Left: KENF22PMBETAL - Right: KENF22PMBETAR



*All Kenyon PMAC covers provide comparable environmental protection to OEM equipment.*



**➤ Logistics Solved — PMAC covers travel in onboard storage bays**



©2023 Kenyon Products, Inc.  
All Rights Reserved

1100 Hi-Tech Drive, Sheridan, Wyoming 82801

sales@militaryaircraftcovers.com  
**307-675-1008**

[kennonproducts.com](http://kennonproducts.com)

# OUR SOLUTIONS ARE BETTER

## PMAC: AC/FC Cover

Left Cover — NSN: 1560-01-699-6592

Right Cover — NSN: 1560-01-699-6238

The F-22 PMAC AC/FC cover attaches through high-strength neodymium magnets and seals via a compressed foam interface. These covers feature a dual-plug interface with a magnetic perimeter flap to seal both inlets with a single cover. The chemical-resistant materials stand up to repeated use and environmental exposure without degrading while compressing compactly to stow on-board the aircraft.

P/N — Left: KENF22PMACFCL - Right: KENF22PMACFCR



## PMAC: Intake Cover

Left Cover — NSN: 1560-01-699-6366

Right Cover — NSN: 1560-01-699-8189

The F-22 PMAC Intake cover wraps around the intake's inlet to completely seal the duct and attaches using high-strength neodymium magnets. The silicone interface is approved to contact the jet's LO coating while providing excellent wind retention and weather seal. With a waterproof yet breathable textile barrier, the PMAC intake cover allows for accelerated engine cooling after shutdown compared to foam plugs. It folds compactly to fit within onboard storage bays when not in use.

P/N — Left: KENF22PMINL - Right: KENF22PMINR



## SPECIFICATIONS

### F-22 Alpha Cover

Operating Temperature:	-65°F to 225° F
Not-to-Exceed Temp:	300°F
Interface Material	90A Polyurethane
Thickness	0.125 inches
Dimensions (H x W)	10.88" x 3.44"
Fitment	Line-to-line
Wind Rating	100+ mph
Waterproof	Yes

### PMAC: AC/FC

Operating Temperature:	-65°F to 160° F
Not-to-Exceed Temp:	175°F
Interface Material	Polyester – Abrasion Resistant
Dimensions (H x W x D)	8.25" x 29.75" x 1.0"
Wind Rating	70 mph
Waterproof	Yes

### F-22 PMAC Beta Cover

Operating Temp.:	-65°F to 160° F
Not-to-Exceed Temp.:	175°F
Interface Material	Silicone
Dimensions (H x W x D)	15.0" x 32.75" x 0.125"
Indiv. Magnet Holding Strength (Avg)	3 lbs
Total Holding Strength	121 lbs
Wind Rating	70 mph
Waterproof	Yes

### PMAC: Intake

Operating Temp.:	-65°F to 160° F
Not-to-Exceed Temp.:	175°F
Interface Material	Silicone
Dimensions (H x W x D)	52.25" x 56.75" x 0.125"
Indiv. Magnet Holding Strength (Avg)	3 lbs
Total Holding Strength	310 lbs
Wind Rating	60 mph
Waterproof	Yes

This product incorporates designs, materials, and components protected by SBIR Data Rights:

Agreement Number: FA8649-20-9-9053  
Contractor Name: Kennon Products, Inc.

Expiration of SBIR Data Rights Period: 8/2/2039  
Contractor Address: 1100 Hi Tech Dr, Sheridan, Wyoming USA 82801

The Government's rights to use, modify, reproduce, release, perform, display, or disclose technical data or computer software marked with this legend are restricted during the period shown as provided in paragraph (b)(4) of the Rights in Noncommercial Technical Data and Computer Software—Small Business Innovation Research (SBIR) Program clause contained in the above identified contract. No restrictions apply after the expiration date shown above. Any reproduction of technical data, computer software, or portions thereof marked with this legend must also reproduce the markings.