

MICHELIN® AVIATOR®



Michelin Aviator aircraft tires for the A4 are precision engineered to deliver ultra high performance and long life for more landings. With Mil Spec approval and important design and construction features, they have earned a distinctive reputation with aviators who rely on them every day.

Michelin's High Performance
Tires for the A4 Fighter.



Product Brief.

Aircraft: A4 Skyhawk/" Scooter"

Operational Parameters:

Since the Korean War, A4 fighters have been used extensively throughout the world for ground support and attack operations. Originally designed to fit on an aircraft carrier elevator without the need for folding wings, the A4 is well known for precise control during takeoffs and landings. But since the A4 is built to withstand the rigors of cable crush landings, its tires also have to be up to the task. Michelin Aviators are prepared to meet these stringent demands.

Tire Description:

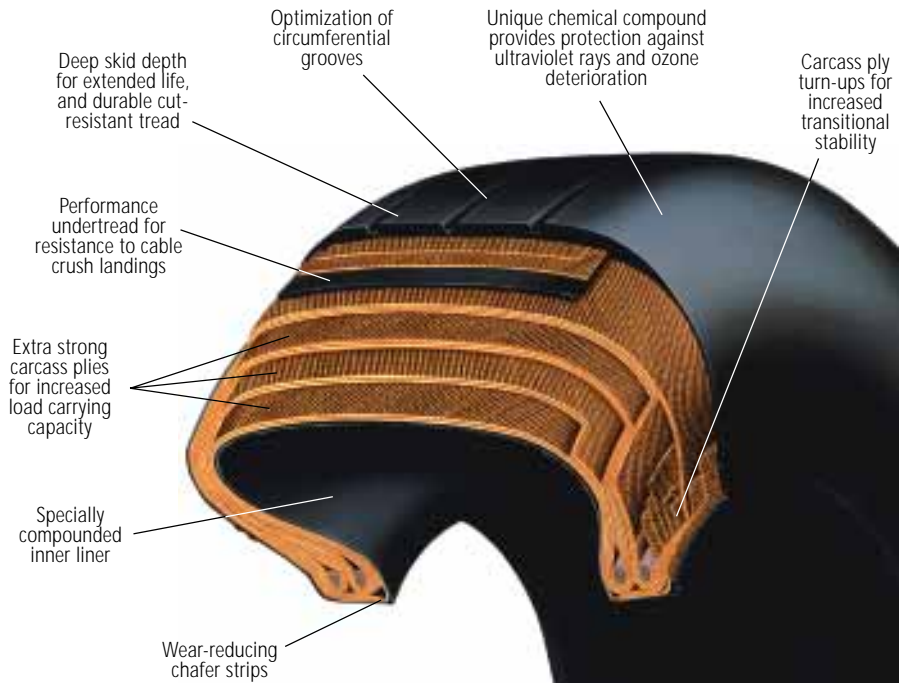
Michelin Aviator A4 tires are Mil Spec approved and designed to deliver outstanding performance. Although most A4s in operation today aren't landing on aircraft carriers, the same Michelin technology that resulted in tires that are tough enough for a flight deck, can translate into extra landings on a runway. Reflecting decades of Michelin engineering expertise and innovation, Aviator tires are manufactured with state-of-the-art production techniques and equipment, using only the highest quality raw materials.

Important Tire Features:

- **Cable Crush.** The same technology used to produce tires suitable for carrier landings, results in a longer life on the runway.
- **Tread Reinforcing Plies.** Durable reinforcing plies enhance cut resistance and stabilize the tire's footprint under performance conditions.
- **Casing Wrap.** Low density casing wrap results in extra strength without a weight penalty.
- **Tread Profile.** Special design prevents excessive wear on the tire shoulders.

Michelin® Aviator® Aircraft Tires.

Aviator A4 Tire Construction.



Michelin Aviator A4 Tires

Feature	Nose Tire	Main Tire
Size/PR	18x5.7-8/14	24x5.5/16
Part Number	008-649-1	048-648-1
OD – min./max. (in.)	17.30/17.90	23.55/24.15
SW – min./max. (in.)	5.35/5.70	5.45/5.70
Rated Load	6,200	11,500
Rated Pressure	215psi	355psi
Rated Speed (mph)	247	200
Governing Specification	MS-14196(AS)	MS-18060
National Stock Number	2620-00-946-1108	2620-00-051-9925
Skid Depth (in.)	.21	.28
Weight (lbs.)	14.74	28.1
Classification	Tubeless	Tube Type
Tube Size (in.)	N/A	25x6
Number of Grooves	3	3

Michelin Aircraft Tyre Product Line

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