

A FEW INCHES²
**OF LEGENDARY
RADIAL PERFORMANCE**



**MICHELIN[®] AIR X[®]
RADIAL TIRE**



A FEW INCHES² FOR THE MOST PERFORMANT TECHNOLOGIES

There are some real advantages to having these under your wings.

Compared to bias tires, MICHELIN® AIR X® radials offer:

- Measurable Fuel Savings
- More Landings Per Tread
- Improved Cut Resistance

MICHELIN® NZG RADIAL TECHNOLOGY

The NZG tire is based on radial technology but uses crown reinforcement plies made of a high modulus aramid/nylon hybrid cord.

- Reduction in fuel burn due to weight saving.
- Reduction of maintenance cost due to the improved landings per tread.
- Reduction of early/unscheduled removals due to the resistance to tear and cuts.



MORE LANDINGS

Extra strong radial casing design Flexible radial casing reduces tread squirm.



LABOR SAVINGS

Fewer tire changes due to more landings.



FUEL SAVINGS

Lightweight radial design = measurable savings and increased range.



WEATHER PROTECTION

Special sidewall compounds for longterm ozone and UV light protection.



RESISTANCE TO FOREIGN OBJECT DAMAGE (FOD)

Ultra-strong NZG technology.

A FEW INCHES² OF A DESIGN INNOVATIVE & RESISTANT

1. LIGHT WEIGHT RADIAL DESIGN

- MICHELIN® AIR X® radials typically weigh 20–30% less than comparable bias tires and they operate at cooler temperatures.
- Helps provide measurable fuel savings, more landings per tread, longer wear characteristics and a more stable contact patch than bias tires, as well as shorter turnaround times and reduced carcass fatigue.

2. EXTRA STRONG CARCASS

- Michelin's carcass design helps restrict tire growth and the stretching of rubber.
- Results in better cut resistance than bias tires.

3. OPTIMIZED TREAD

- Durable cut-resistant tread includes deep skid depth and specially-designed circumferential grooves.

- Helps provide for an extended tire life, less heat build up and lower maintenance costs due to fewer tire changes.

4. CUSTOMIZED RUBBER COMPOUNDS

- Sidewall is optimized for both ozone and ultraviolet light protection which helps reduce ozone cracking in key areas of the tire.
- Provides our maximum amount of exterior wear and crack resistance for a long tire life.

5. FLEXIBLE CASING

- The MICHELIN® AIR X® casing is more flexible than casings used in bias tires.
- Results in noticeably smooth operating characteristics during taxiing, landing and takeoff.

1. Lightweight radial design

3. Optimized tread

4. Customized rubber compounds

Best piles

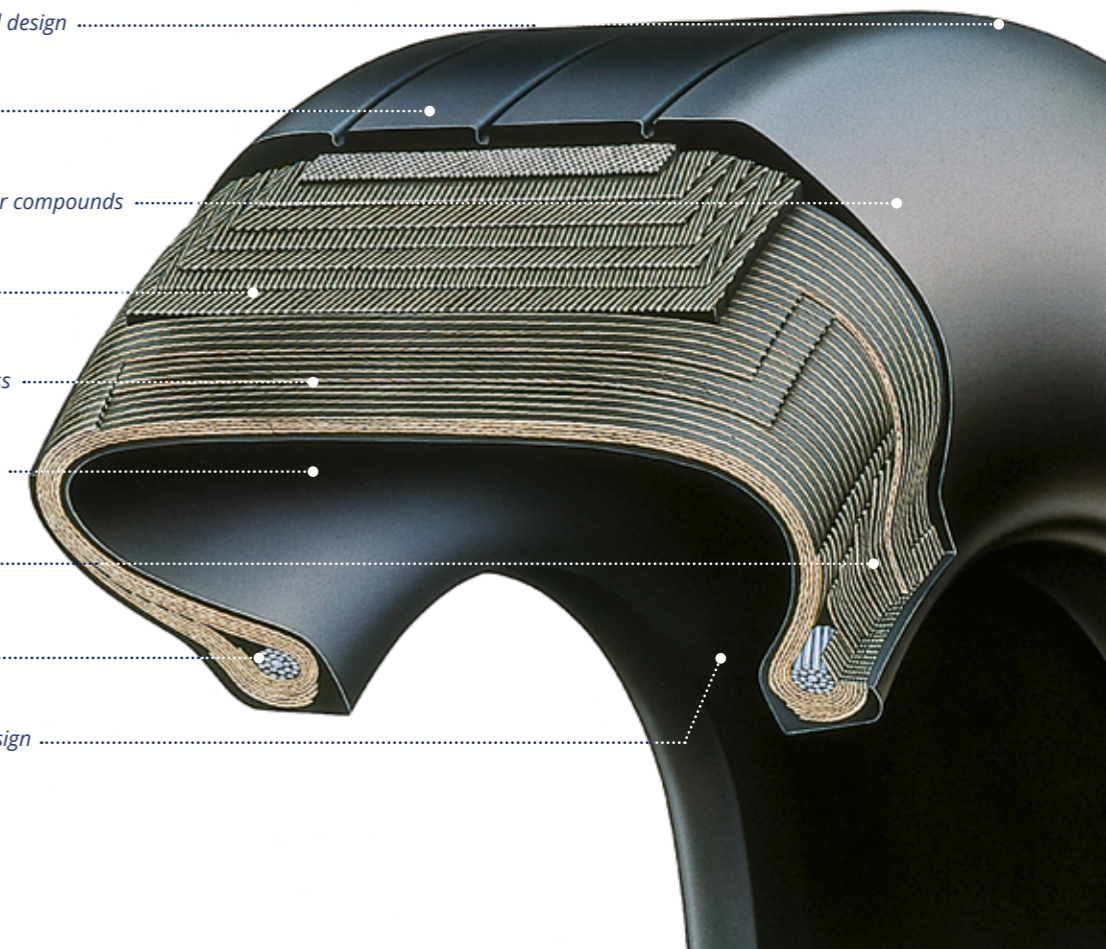
2. Extra strong carcass

Specially compounded inner liner

Carcass ply turn-ups

High-strength steel bead

5. Flexible casing design





MICHELIN SALES OFFICE LOCATIONS

Europe, CIS, Middle East & Africa

Michelin Aircraft Tyre
23, Place des Carmes-Déchaux
63040 Clermont-Ferrand Cedex 9
France
Phone: +33 (0) 4 73 30 14 85

North, Central & South America

North America

Michelin Aircraft Tire Company
One Parkway South
Greenville, South Carolina 29615 USA
Phone: +1-877-503-8071

Central & South America

Av. das Américas, 700 • Bloco 4
Barra da Tijuca
Rio de Janeiro
RJ-BRAZIL
Phone: +55-21-3621-4711

Asia and Oceania

Thailand

Michelin Siam Co., Ltd.
Head Office in Bangkok
33/4 Rama 9 Road,
Huay Kwang Sub-district,
Huay Kwang District,
Bangkok 10310, THAILAND
Phone: +662-700-3000

China

Michelin Aircraft Tire Company
Block 7, 518, North Fu Quan Road,
Chang Ning District,
Shanghai, 200335, P.R.CHINA
Phone: (8621) 2285-5000

<https://aircraft.michelin.com>

