

## Introducing the now even better Michelin® AIR™ and Michelin® Aviator.®

Michelin is known throughout the aviation world as a leader in tire technology. We were the first to develop radial tires for aircraft (and every other major form of transportation), and pilots have been praising our general aviation tires for years. Now those two great products. Michelin® AIR™ and Michelin® Aviator,® are better than ever.

You've probably heard the old saying, "if it isn't broken, don't fix it." At Michelin, we don't see things that way. We believe there is always a better product waiting to be created, and we've spent more than one hundred years putting that philosophy into action.

While many large companies are obsessed to be the biggest, we're obsessed to be the best. So despite the fact many people considered the original Michelin AIR and Aviator to be the best general aviation tires, we decided to make them even better. The result? The new Michelin AIR and Michelin Aviator – the most advanced bias-ply tires we've ever offered.



#### What makes our new tires better.

Michelin's senior tire designers, engineers and chemists examined every aspect of our existing tires, looking for ways to improve them. Improve them they did, after literally thousands of hours of research and development. The fruits of that labor are now included in both the Michelin AIR and Michelin

Aviator tires. For example: • Advanced new rubber compounds were developed which provide even longer life than before for a lower cost-per-landing. long life. at a minimum.

• Sophisticated production techniques were employed to balance stresses within the tire structure, resulting in better balance characteristics for smooth taxiing and

> · New sidewall configurations were designed to reduce the number of potential sites for ozone initiation which can cause premature aging.

> > Exceptionally strong nylon casings were utilized which exceed industry standards for overpressure strength, while keeping weight

And that's not all. (See the back page of this brochure for a complete list of major tire features.)



## Michelin AIR: The tire for demanding pilots.

The new Michelin AIR general aviation tire is the best we know how to make. It offers a number of exclusive features designed to improve performance and extend tire life, starting with two new specialized rubber **MICHELIN** 

compounds. The sidewall compound is optimized to provide maximum ozone and ultraviolet light protection, while the MX2000 tread compound is

Michelin's toughest. In addition, the new Air Cushion Inner Liner provides a protective cushion over the casing plies which guards against inner tube chafing. And the "Posi-Fit" bead construction reduces movement between the tire and the wheel for improved lateral stability.

As you might expect, Michelin AIR tires are not inexpensive. But the world's finest products rarely are. The fact is, we put a lot into our Michelin AIR tires so you can get a lot out of them. And when you consider how much you get, you may wonder why they don't cost more.

# Michelin Aviator: A Michelin quality tire at a great price.

Our new Michelin Aviator tire has many of the same features found on our top-of-the-line Michelin AIR. Like the Michelin AIR, the Aviator offers exceptional balance, a new sidewall configuration and **MICHELIN AVIATOR**°

an extra strong nylon casing. It also features our tough MX1000 tread compound for long life, and

a specialized sidewall compound to protect against ultraviolet light. And since it is available at a very attractive price, you'd be hard pressed to find a better tire for the money.

# You can't go wrong.

No matter which of the new Michelin tires you select, you can rest assured you're choosing tires we're proud to put our name on. And given our total commitment to making only the highest quality products, you can count on using them for a long time to come.

For additional information, or to try a set on your aircraft, see your local Michelin dealer today. And you'll see why we're continuing to make history.

From the first removable tire to the NASA Space Shuttle, and beyond.



Michelin tires have been making history since 1891, when we developed the world's first detachable pneumatic tire. In fact, we were the first ever to put tires on bicycles, carriages, auto-



mobiles, trucks and trains. We invented radial tires for

virtually every type of ground transportation and, of course, we were the first to develop radials for aircraft. Our tires were on Lindbergh's famous flight across the Atlantic, and they've been on

every NASA Space Shuttle since the first launch. But since we're never satisfied with the status quo,



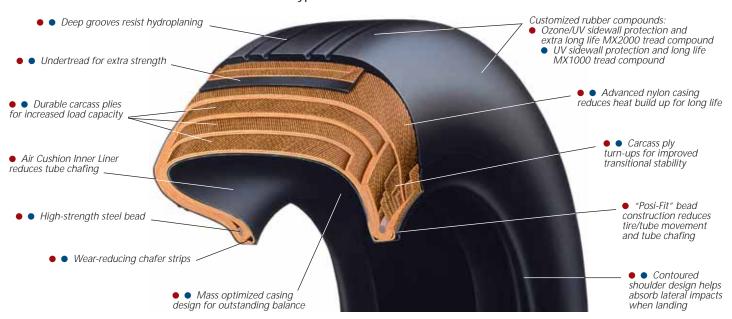
we're just getting started.

To learn more about Michelin and our incredible history of innovation, log on to www.michelin.com.



# Michelin® AIR™ and Michelin® Aviator® Product Highlights.

### Typical Tire Construction.



<ul><li>AIR<sup>™</sup></li><li>Aviator<sup>®</sup></li></ul>	Key Features	Description
•	Exclusive Air Cushion Inner Liner	Protective cushion located over casing plies guards against inner tube chafing for longer tube life and lower maintenance costs.
•	"Posi-Fit" Bead Construction	Firm (tight) fit reduces movement between the tire and wheel for improved lateral stability and a reduction of potential tube chafing.
•	Customized Michelin AIR Rubber Compounds	Tire exterior consists of two specialized rubber compounds which are designed to provide Michelin's longest tire life and lowest cost-per-landing. Sidewall is optimized for both ozone and ultraviolet light protection which reduces ozone cracking in key areas of the tire, and helps prevent premature aging. The MX2000 tread compound is Michelin's toughest, providing our maximum amount of exterior wear and crack resistance.
•	Customized Michelin Aviator Rubber Compounds	Specialized rubber compounds contribute to long tire life and a low cost-per-landing. The sidewall is optimized for ultraviolet light protection while the MX1000 tread compound provides excellent exterior wear and crack resistance throughout the life of the tire.
•	Mass Optimized Casing Design	Advanced production techniques enhance our ability to balance stresses within the tire structure, for an efficient lightweight product with excellent balance properties.
•	Advanced Nylon Casing	Strong, yet lightweight nylon cords are designed to exceed strict industry standards for overpressure strength, and reduce heat buildup for long life and even wear.
•	Functional Sidewall Design	Distinctive and functional sidewall configuration helps inhibit premature aging by reducing the number of potential sites for ozone initiation.
•	Streamlined Profile	Contoured shoulder absorbs lateral impacts associated with landing, helping the tire achieve a full life, even under adverse conditions.



For a complete list of tire sizes and airframe applications, ask your Michelin dealer for a copy of our handy reference guide. And to prolong the life of

your new tires, be sure and change inner tubes at the time of installation. Michelin\* AIRSTOP\* tubes offer the same outstanding quality as our tires. See your dealer for details. Michelin Aircraft Tyre Product Line

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