

PIONEERING INNOVATION SINCE 1890

Riding Through Generations: Hutchinson's Cycling Legacy





1853

Hiram HUTCHINSON sets up a factory in Châlette-sur-Loing



1890

Beginning of bicycle tyre production

1999

Hutchinson and Mavic develop the Tubeless technology for bicycle tyres

2006

First Road Tubeless tyre ever



2017

ElevenStorm Compound & Racing Lab Program

2024

Introducing the BLACKBIRD:
Hutchinson's Fastest Road Tyre Yet



YOUR CYCLING EXPERIENCE TO NEW HEIGHTS

**Introducing the Blackbird:
the fastest road tyre from Hutchinson**



NITRO 2



CHALLENGER



BLACKBIRD
RACING LAB



LEISURE



ALL-SEASON
TRAINING



RACING
PERFORMANCE

What is **RACING LAB** ?

- **Racing Lab range** = Developed with professional athletes for racing and performance
- Pro athletes are looking for the **absolute best** product :
every watt count
- **Paris Olympics objective + Classics** : very demanding criterias
- Top World triathletes and pro continental teams :
Blackbird on Paris – Roubaix 2024
- Confidence in our innovations
- The world of pro road cycling has changed :
Tubulars → Tubeless

HANDMADE IN FRANCE

BLACKBIRD RACING LAB

TUBELESS READY



HANDMADE IN FRANCE

BLACKBIRD RACING LAB

TUBETYPE



CODE	PRODUCT	DIM.	REINFORCEMENT	TECHNO	CASING	WEIGHT	PRP	COLOR
PV532441	BLACKBIRD TLR	700x26	Polyamide	TLR	SwifEasy	275g	69,99 €	Black
PV532721	BLACKBIRD TLR	700x26	Polyamide	TLR	SwifEasy	275g	69,99 €	Black/Tan
PV532451	BLACKBIRD TLR HOOKLESS	700x28	Polyamide	TLR	SwifEasy	290g	69,99 €	Black
PV532461	BLACKBIRD TLR HOOKLESS	700x28	Polyamide	TLR	SwifEasy	290g	69,99 €	Black/Tan
PV532471	BLACKBIRD TLR HOOKLESS	700x30	Polyamide	TLR	SwifEasy	310g	69,99 €	Black

CODE	PRODUCT	DIM.	REINFORCEMENT	TECHNO	CASING	WEIGHT	PRP	COLOR
PV532481	BLACKBIRD	700x26	Aramid	Tubetype	3x127tpi	225g	49,99 €	Black
PV532731	BLACKBIRD TAN	700x26	Aramid	Tubetype	3x127tpi	225g	49,99 €	Black/Tan
PV532491	BLACKBIRD	700x28	Aramid	Tubetype	3x127tpi	245g	49,99 €	Black
PV532501	BLACKBIRD TAN	700x28	Aramid	Tubetype	3x127tpi	245g	49,99 €	Black/Tan
PV532511	BLACKBIRD	700x30	Aramid	Tubetype	3x127tpi	265g	49,99 €	Black

R&D

Tailored Performance: Unlocking the Optimal Formula



MACH
TREAD
3.0



New MachTread 3.0 compound

- Hutchinson **fastest** compound ever developed
- **Rebound** = Best energy return : **+25%**
- **Tearing Test**
→ Measured in daN
+75% better performance
- **Hardness (ShA)** : **+10%**

Rebound Resilience in %



→ Rebound = Energy Return

→ Higher rebound = Better Performance



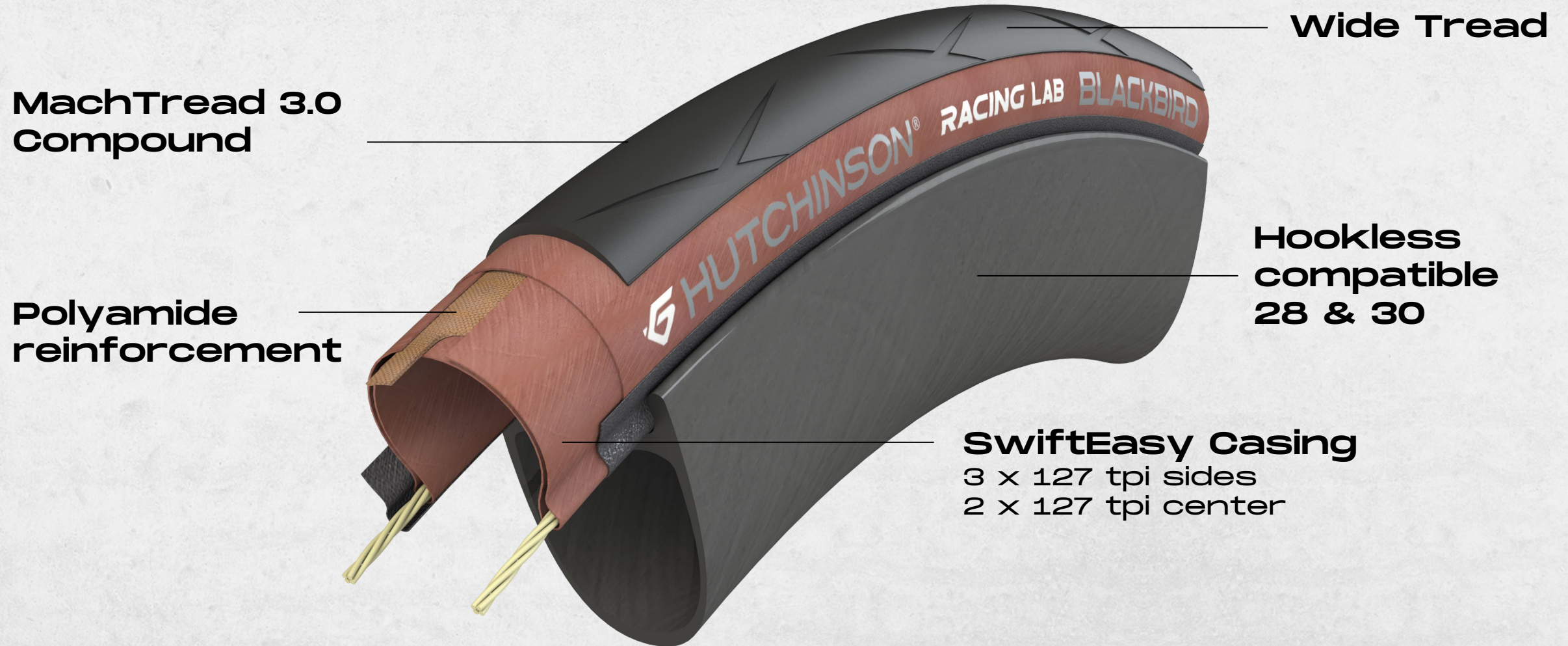
R&D - Unveiling the Heart of Innovation

Inside the Blackbird Road Racing Tyre



R&D - Unveiling the Heart of Innovation

Blackbird TLR



Rolling Resistance



- Widening of rims = change in the shape of the tyre's footprint
- Footprint wider than longer for reduced energy consumption
- Widening of the tread for increased safety on both tubetype and tubeless tyres
- Evolution of tyre shape to enhance cornering grip
- Mechanical raising of the tread for better proportionality with rim width, resulting in a less "bulbous" and more "U" shape

UNIQUE ADVANTAGES

What makes the Blackbird TLR stand out?





BLACKBIRD TUBELESS READY :
3 SPECTACULAR ADVANCES FOR UNRIVALED PERFORMANCE

- I. New SwiftEasy Casing** : The most flexible and high-performance construction ever created
 - II. MachTread 3.0 Compound** : Our fastest and most efficient compound ever developed ensures unprecedented energy return.
 - III. 15% Wider Tread**, enabling audacious cornering maneuvers.
- + Tubeless Ready Construction** for Unmatched Performance and Optimal Comfort in All Conditions.
 - + Hookless compatible** 700x28 and 700x30
 - + Polyamide Interply Reinforcement**, acting as a puncture shield while preserving tyre efficiency.
 - + Over 4000km+** of Unparalleled Performance.
 - + Handcrafted in France.** Because every detail matters.

A close-up, low-angle shot of a Hutchinson Blackbird racing bicycle tire. The tire is dark with a prominent tread pattern. The sidewall features the brand name 'HUTCHINSON' and 'BLACKBIRD' in a stylized font. Below 'HUTCHINSON', it says 'RACING LAB' and 'TUBELESS READY'. The text 'Mach Tread 3.0 Compound' is overlaid in large, white, bold letters across the center of the image.

**New Mach Tread 3.0
Compound**



Fastest ever developed

A cyclist in a black jersey and helmet is riding a road bike on a paved road that curves through a hilly, vegetated landscape. The road has a dashed white line down the center and solid white lines on the sides. The cyclist is positioned in the center of the frame, riding towards the viewer. The background shows rolling hills with sparse, dry-looking vegetation under a clear sky. The overall scene conveys a sense of endurance and pushing physical limits.

Built to

defy limits

A cyclist in black gear and a helmet is riding a road bike on a paved road that curves through a hilly, vegetated landscape. The road has a dashed white line down the center and solid white lines on the sides. The cyclist is positioned in the center of the frame, riding towards the viewer. The background shows rolling hills with sparse, dry-looking vegetation under a clear sky. The overall scene is captured in a cinematic style with soft lighting.

Built to absorb shocks

A cyclist in a black jersey and helmet is riding a road bike on a paved road that curves through a hilly, brush-covered landscape. The road has a dashed white center line and solid white edge lines. The cyclist is positioned in the center of the frame, riding towards the viewer. The background shows rolling hills with sparse, dry vegetation under a clear sky. A small yellow and white sign is visible on the right side of the road in the distance.

Built to conquer roads



SwiftEasy Casing



**comfort & speed
revolution**



+15% wider tread

A professional cyclist in a black jersey and helmet is riding a road bike on a paved road during sunset. The cyclist is leaning forward in a racing posture. The background features a concrete barrier, some trees, and mountains under a bright, hazy sky. The text "Enhanced grip" is overlaid in white, bold, sans-serif font across the center of the image.

Enhanced grip

A professional cyclist in a black jersey and helmet is leaning into a turn on a road. The cyclist is wearing sunglasses and is captured in a dynamic, low-angle shot. The background features a scenic landscape with mountains and a road with a concrete barrier. The lighting is warm, suggesting a sunset or sunrise. The text "Dominate twists & turns" is overlaid in white, bold, sans-serif font across the center of the image.

Dominate twists & turns



**4000 km of
pure performance**

A male cyclist in black athletic wear is riding a road bike on a paved road. The background shows a blurred landscape of rolling hills under a clear blue sky, suggesting motion and speed. The text "To triumph again" is overlaid in white, bold, sans-serif font across the center of the image.

To triumph again



and again