



**ORGANIC BRAKE PADS**

**2022**

# 53 YEARS OF ORGANIC BRAKE PADS DEVELOPMENT

The world is running faster and faster – even everyday life is becoming a race. No wonder good brakes are so important!

The Sinter story began in a garage, with the energy and ingenuity of two brothers. Today, the team consists of dozens of team-members and experts – and we make the best organic brake pads for any situation in our own factory. Wow, how time flies!

We research, develop, and then we test with the best – our racing team! In our opinion, this is the only way to provide the best organic brake pads possible! We are the leading provider of OEM and aftermarket go-kart brake pads, and we're making big waves in the bicycle industry with our road, off-road and e-bike products.

Knowledge is power, and we want everyone to ride hard and brake hard.

**There is no other way to win.**

Yours truly,  
Sinter Organic Brake Pads Team





# UNIOR - SINTER FACTORY RACING



To produce the best brake pads ever we need the best test drivers we can get - the team of five riders with more than 50 events in total on the schedule including some of the most prestigious races and competitions. They are also a stable of the Slovenian national team.

It's really simple – they know what they need, and they know how to explain that to our engineers.

Our research & development team then provides new compounds and new brake pads to try during racing or a training session.

This evolutionary cycle never stops, and the brake pads keep getting better and better. And so does the team. The products they approve are then used by professionals all over the world!

In the end we can only say – **thank you, Žak Gomilšček, Tanja Žakelj, Jure Žabjek, Jaka Remec and Boris Režabek!**





# PRODUCED IN SLOVENIA



## EXPERIENCE SINCE 1969

Brake pads for scooters, bikes and go-karts, industrial friction components, special friction products and brake rotors.

## CUSTOM-MADE

We focus on the extreme and personal needs of our customers in racing as well as in the rental sector. We develop and test in-house.

## OUR OWN PRODUCTION FACILITIES

Our new state-of-the-art plant covers 2500 sq. meters, and produces more than 2 million brake pads per year. All our products are developed and produced in Slovenia, Europe.

## ENVIRONMENTALLY FRIENDLY

We meet all European safety and environmental requirements.

# THE BEST ORGANIC BRAKE PADS

We design organic brake pads for any situation, any environment, any expectation – for racing, semi-pro, and rental applications. For road, off-road, or e-bike installation!

Our brake pads are optimised for performance, wear, aggressiveness and hardness, and they are subject to the strictest environmental regulations.

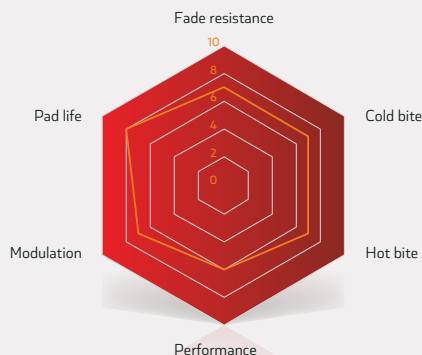


GRAVEL
URBAN
TOURING
TRIATHLON
KID
ELECTRIC
MOUNTAIN
FAT BIKES
ROAD
CYCLOCROSS

HOW TO CHOOSE?	MTB	ROAD	Cyclocross	Gravel	E-BIKE	CITY
STANDARD / Red	● ●	● ● ● ●	● ●	● ●	●	● ● ●
PERFORMANCE / Black	● ● ●	●	● ● ●	● ●	● ●	● ● ●
RACE / Green	● ● ●	● ● ●	● ●	● ● ●	● ●	● ● ●
ELECTRIC / Blue	● ● ●	● ●	●	● ●	● ● ●	● ● ●

# ORGANIC COMPOUNDS

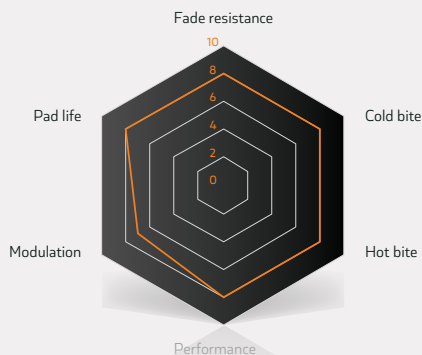
All our brake pads are available in the following 4 materials:



## STANDARD - S514

Formulation S514 is our standard line of brake pads, offering high performance and good value for all kinds of riding.

**/ DESIGNED FOR ALL TYPES OF BICYCLES WITH  
DISC BRAKES (CITY, TOURING, RENTAL, etc.)  
/ ORGANIC COMPOUND  
/ AVAILABLE IN BULK ONLY**

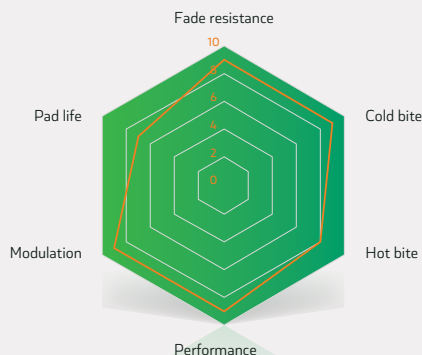


## PERFORMANCE - S550

The black series Sinter 550 performance bicycle brake pads are developed for no-compromise enthusiasts with performance in mind. The semi-metallic compound and the fine-tuned coefficient of friction provide the best braking control, long pad life, and steady performance at all temperature ranges, in the dry or in the wet. Produced in Europe.

**/ PERFORMANCE  
/ LONG-LASTING LIFE  
/ BEST BRAKING CONTROL IN ALL  
TEMPERATURE RANGES  
/ MUD, RAIN FRIENDLY**

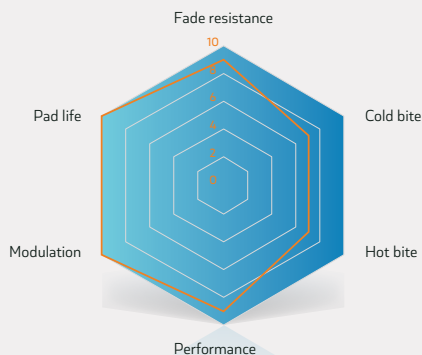
**We can produce custom made materials for the brake pads of your choice!**



## **RACE - S2032**

State-of-the-art Sinter S2032 series green race brake pads are developed for the no-compromise racers, road or off-road. Extreme performance, even in conditions when other pads overheat! Designed and produced in Europe.

**/ RACING**  
**/ EXTREME BRAKING PERFORMANCE**  
**IN DIVERSE TEMPERATURE CONDITIONS**  
**/ AGGRESSIVE BITE, SOFT COMPOUND**  
**/ SILENT**



## **ELECTRIC / ENDURANCE - S530**

Chances are that your next bike will be an e-bike, if you don't have one already. The e-bike riding experience differs from traditional cycling in many ways, as does the braking!

The electric / endurance material is distinctively electric blue in colour, and it is adapted to provide constant braking power, high modulation, and comfort on the brake lever, as well as slow wear across all temperature conditions.

That's what makes it especially suitable for e-bikes and other heavy bicycles.

**/ EXTRA LONG PAD LIFE**  
**/ STABLE BRAKING POWER IN ALL**  
**CONDITIONS**  
**/ FADE RESSISTANT**  
**/ MORE COMFORT ON THE BRAKE LEVER**



# ORGANIC BRAKE PADS

## Shimano A type

Product number: 001



Brake compound options

- Standard
- Performance
- Race
- Electric

### BRAKE CALLIPER

#### Shimano

BR-M535, BR-M545, BR-M595, BR-M965, BR-M966	ALFINE BR-S501, BR-S500, BR-M775, BR-M765
XT BR-M776, XTR BR-M975, SLX BR-M665	SAINT BR-M800, HONE BR-M601,
LX BR-M585, BR-T665, BR-T605, BR-R505	DEORE BR-M596

#### TRP

Dash carbon
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## Shimano B type

Product number: 002



Brake compound options

- Standard
- Performance
- Race
- Electric

### BRAKE CALLIPER

#### Shimano

BR-C501, BR-M315, BR-M355, BR-M365, BR-M395	BR-M415, BR-M416, BR-M416A, BR-M445
BR-M446, BR-M447, BR-M465, BR-M475, BR-M485	BR-M486, BR-M495, BR-M505, BR-M506
BR-M515, BR-M525Deore BR-M575, BR-T615	LX BR-T675, BR-MT200, BR-MT400
BR-MT500, BR-TX805, Acera BR-M3050	Altus BR-M375, Alivio BR-M4050

#### TRP

Dash Sport, Hylex, HY/RD	Spyke, Spyre, Spyre SLC
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#### Tektro



Vela HD-T290, Aries MD-M300, Aquila MD-M500	Auriga HD-M290 / M291, HD-T530, HD-T525
Volans HD-T710, Dorado HD-E715, Draco2 HD-M352	Gemini HD-M500 / M501, HD-M510
Gemini SL HD-M520 / M521, HD-M330, HDC330	HD-E500, HD-E520, HD-E525, HD-E530
HD-M725, MD-M280, Mira MD-C400	Orion HD-M730, Orion SL HD-M740
Quad	
Disc Brake	

## Shimano D type

Product number: 003



Brake compound options

- Standard
- Performance
- Race
- Electric

### BRAKE CALLIPER

Shimano	
BR-M810, BR-M8020, BR-MT520	SAINT BR-M820, SLX BR-M7120
XT BR-M8120 , XTR BR-M9120	ZEE BR-M640
TRP	
Quadiem, Quadiem SL	Slate T4
Tektro	
HD-E725	HD-M735, HD-M745, HD-M750

## Shimano G type

Product number: 004



Brake compound options

- Standard
- Performance
- Race
- Electric

### BRAKE CALLIPER

Shimano	
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XTR BR-M9000, BR-M7000, BR-M9020	ALFINE BR-S700, BR-R315, BR-R317, BR-RS785
BR-R515, BR-R517, BR-M985, BR-M987, BR-M988	BR-R785, BR-CX75, BR-CX77, XT BR-M8100
SLX BR-M7100, BR-M615, BR-M666, BR-M675	DEORE BR-M6000, BR-M8000, BR-M785
FSA	
K-Force DB-TX-9000	Afterburner DB-TX-9150
Rever	
MCX1 Post Mount	

Avid

Product number: 005


Brake compound options

Standard

Performance

Race

Electric



BRAKE CALLIPER

Avid

Juicy 3, 5, 7, Carbon, Ultimate

BB7 Mechanical

Avid

Product number: 006


Brake compound options

Standard

Performance

Race

Electric



BRAKE CALLIPER

Avid

Elixir 1, 3, 5, 7, 9, CR, CR Mag, R

Sram

XX, XO, DB 1, 3, 5, DB 1, 3, 5

Level Ultimate, TLM (from 2019), TL, T, Level

Trickstuff

Piccola/C 21	CLEG 2
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## Formula

Product number: 007

Brake compound options

Standard

Performance

Race

Electric

BRAKE CALLIPER	
Formula	
RO, RO Racing, R1, R1 Racing, T1, T1 Racing	C1, CR3, CURA, Mega, Oval, RR1, RX, The One

## Avid, Sram

Product number: 008

Brake compound options

Standard

Performance

Race

Electric

BRAKE CALLIPER	
Avid	
XO Trail	Elixir 7 Trail, Elixir 9 Trail
Sram	
G2 RSC, G2 Ultimate, Guide R	Guide RS, Guide RSC, Guide T, Guide Ultimate
Trickstuff	
Direttissima/C42	

## Magura, Campagnolo

Product number: 09



Brake compound options

Standard

Performance

Race

Electric

### BRAKE CALLIPER

Magura

MT 2, 4, 6, 8

MT Trail (RW), MT Sport

Campagnolo

Road Disc

## Magura, Brake Force One

Product number: 010



Brake compound options

Standard

Performance

Race

Electric

### BRAKE CALLIPER

Magura

Marta 2009, Julie hp

Louise Carbon, Louise 2007/08, Louise Bat

Brake Force One

BFO Brake



## Hayes

Product number: 011

### Brake compound options

Standard

Performance

Race

Electric



### BRAKE CALLIPER

Hayes

Prime

## Magura

Product number: 012

### Brake compound options

Standard

Performance

Race

Electric



### BRAKE CALLIPER

Magura

MT7, MT 5, MT 5e, MT 5eStop

MT Trail (FW)

## Avid, Sram

Product number: 013

### Brake compound options

Standard

Performance

Race

Electric



### BRAKE CALLIPER

Avid

Code (2011-2014)	Code R
Sram	
Code RSC,R (2017)	Guide RE

# Formula

Product number: 014

Brake compound options

- Standard
- Performance
- Race
- Electric



BRAKE CALLIPER	
Formula	
ORO	
Giant	
DA6, DA8	

# Zoom

Product number: 015

Brake compound options

- Standard
- Performance
- Race
- Electric



BRAKE CALLIPER	
Zoom	
DB280, DB 350, DB 450, DB 550	

## Hope

Product number: 016



### Brake compound options

Standard

Performance

Race

Electric

### BRAKE CALLIPER

Hope

Tech 3 E4, Tech M4, Mono M4

Hope Stealth Race E4, Hope RX4 (Shimano FM)

## Sram

Product number: 017



### Brake compound options

Standard

Performance

Race

Electric

### BRAKE CALLIPER

Sram

Red eTap AXS (Gen. 1 'Mono-Bloc' caliper)

Level Ultimate, TLM (2016-2019), Rival 1 HRD

Force 22 HRD (B1), Force 1 HRD, Apex Apex 1 HRD

Rival Rival 22 HRD (B1), S-700 HRD (B1)

# Shimano K Type

Product number: 018



## Brake compound options

- Standard
- Performance
- Race
- Electric

BRAKE CALLIPER	
Shimano	
Dura Ace BR-R9170, Metrea BR-U5000	BR-RS305, BR-RS405, BR-RS505, BR-RS805
Ultegra BR-R8070, Tiagra BR-4770, 105 BR-R7070	BR-RX400, XTR BR-M9100, GRX BR-RX810
Tektro	
HD-R310	
Rever	
MCX1 Flat Mount	

# Hope

Product number: 020



## Brake compound options

- Standard
- Performance
- Race
- Electric

BRAKE CALLIPER	
Hope	
Hope Tech V4 Evo, Tech Stealth V4 Evo	Tech 3 V4
Trickstuff	
MAXIMA	



## Magura

Product number: 021



### Brake compound options

Standard

Performance

Race

Electric



### BRAKE CALLIPER

Magura

MT 5, MT 5e, MT 5eStop

MT Trail (FW), MT7

## Formula

Product number: 022



### Brake compound options

Standard

Performance

Race

Electric



### BRAKE CALLIPER

Formula

Cura 4

## Hayes

Product number: 023



### Brake compound options

Standard

Performance

Race

Electric

### BRAKE CALLIPER

Hayes

Dominion A4

# PACKAGING

We want to take care of the environment – that is why we pack our pads in a special way. We are phasing out skin-packs and replacing them with environmentally friendly aluminium packaging – it is reusable and recyclable.



## Premium pack

### PERFORMANCE & RACE

Our brake pads will be delivered to you in practical aluminium packaging boxes. They are ecologically friendly and recyclable, or you can reuse them for your own purpose.



## Countertop

### DISPLAY

Countertop displays are available for presentational purposes in shops, stores or at events. They are compact but highly visible. One tube contains 15 packs of brake pads in aluminium boxes.



## Bulk packaging

### SHOP & RACE TEAM

We are quite keen on taking care of the environment that is why we pack our pads in an ecologic way.

This box is made for bulk packaging - for shops, bike mechanics, etc. The maximum capacity of this box is 25 sets plus springs.

# Jure Žabjek

*Pro mountainbiker, Team Unior-Sinter*

"In our sport, everything goes to the max. This is most obvious when talking about speed and flying over gaps in the road. But for top results, braking also plays a vital role.

It needs to be controlled and strong.

This is why I always choose green pads from Sinter."

**Multiple National  
Champion & National  
Cup Winner**



[www.uniorsinter.com](http://www.uniorsinter.com)





# BEDDING IN YOUR BICYCLE BRAKE PADS

It is essential that you bed in (or run in) your new brake pads for optimum performance.

1. Remove the old brake pads.
2. Clean the brake rotors before brake pad installation.
3. Install the new brake pads (follow the instructions!)
4. Warning: Find a safe and controlled environment for the next steps!
5. Brake gently 20 times consecutively.
6. Brake moderately 10 times consecutively.
7. Brake hard 5 times consecutively.
8. Cool down the brake pads and rotors.

**Your brake pads are now ready!**



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