



ORGANIC BRAKE PADS

2020-21

50 YEARS OF ORGANIC PAD 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 and develop, and we test with the best – with 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 are making big waves in the bicycle industry with our road, off-road and e-bike products. In 2020, we are rebuilding our website, to offer our full knowledge.

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

There is no other way to win.

Yours truly,
Sinter Organic Brake Pad Team

SINTER BRAKES TEAM



To make the best brake pads ever, we started by assembling one of the best bike teams ever.

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

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

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

In the end, we can only say – **thank you, Sinter Brakes Team!**

www.sinterbrakesteam.com

Žak Gomilšček

2nd place World Cup Val di Sole 2019

Junior men's category





BRAKE PADS OF CHAMPIONS



EXPERIENCE SINCE 1969

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

CUSTOM-MADE

We focus on the extreme and personal needs of our customers in racing or rental segments. We develop & test in-house.

OWN PRODUCTION

Our new state-of-the-art plant covers 2500 sq. meters, and produce 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.

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 optimized for performance, wear, aggressiveness and hardness, and they are subject to the strictest environmental regulations.



ELECTRIC

GRAVEL

MOUNTAIN

URBAN

FAT BIKES

TOURING

ROAD

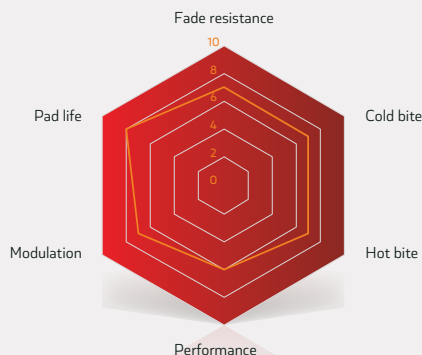
TRIATLON

CYCLOCROSS

KID

ORGANIC COMPOUNDS

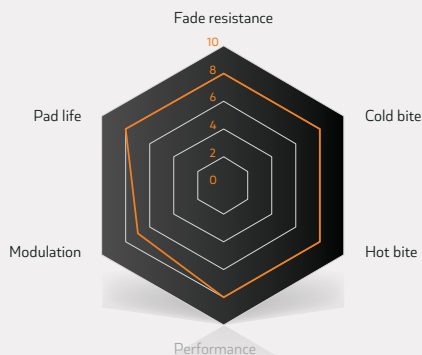
All our brake pads are available in the following 4 materials:



STANDARD - S514

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

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

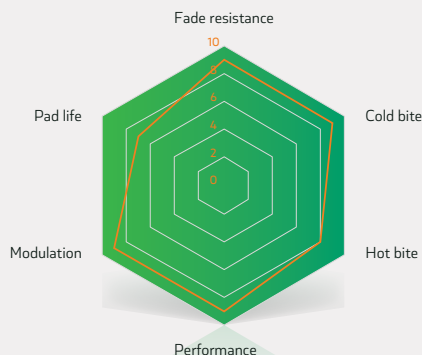


PERFORMANCE - S550

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 dry or wet. Produced in Europe.

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

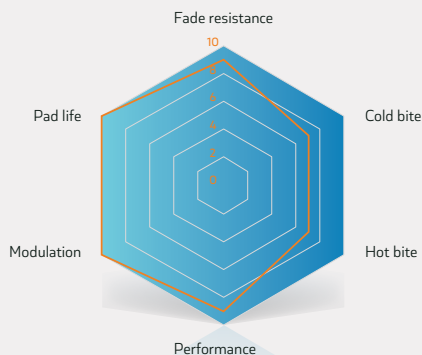
We can produce custom made materials for the brake pads of your choice!



RACE - S2032

State-of-the-art Sinter S2032 series green race brake pads are developed for the no-compromise racers, off-road or on-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 - 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, and so is braking! That is why we designed a completely new braking pad material. The new material is distinctively electric blue in color, 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 is 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

Red

Black

Green

Blue

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

Shimano B type

Product number: 002



Brake compound options

Red

Black

Green

Blue

| BRAKE CALIPER | |
|------------------------------------------|--------------------|
| Shimano | |
| Deore BR-M575, BR-M525, BR-M515, BR-T615 | BR-M506 |
| LX BR-T675 | BR-M505 |
| Alivio BR-M4050 | BR-C501 |
| Acera BR-M3050 | BR-MT500, BR-MT200 |
| Altus BR-M375, BR-M365, BR-M315 | BR-M495 |
| BR-TX805 | BR-M486, BR-M416 |
| BR-M485, BR-M475, BR-M465, BR-M415 | BR-MT400 |

| | |
|------------------------------------------|------------------|
| BR-M447, BR-M446 | BR-M395 |
| BR-M445, BR-M416A | BR-M355 |
| TRP | |
| Hylex, HY/RD | Spyre, Spyre SLC |
| Spyke | Dash Sport |
| Tektro | |
| Orion SL HD-M740, Orion HD-M730, HD-M725 | Aquila MD-M500 |
| Gemini SL HD-M520 / M521 | Aries MD-M300 |
| Gemini HD-M500 / M501, HD-M510 | MD-M280 |
| Draco2 HD-M352 | Mira MD-C400 |
| HDC330 HD-M330 | Volans HD-T710 |
| Auriga HD-M290 / M291, HD-T530, HD-T525, | Vela HD-T290 |
| HD-E530, HD-E525, HD-E520, HD-E500 | Dorado HD-E715 |
| Quad | |
| Disc Brake | |

Shimano D type

Product number: 003

Brake compound options

- Red
- Black
- Green
- Blue



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

Shimano G type

Product number: 004



Brake compound options



BRAKE CALIPER

Shimano

| | |
|-----------------------------------------|-------------------------------------|
| XTR BR-M9000, BR-M9020 | ALFINE BR-S700, BR-R515, BR-R517 |
| BR-M987, BR-M988, BR-M985 | BR-RS785, BR-R785, BR-CX75, BR-CX77 |
| XT BR-M8100, BR-M8000, BR-M785, BR-R317 | DEORE BR-M6000 |
| SLX BR-M7100, BR-M7000 | BR-M675, BR-M666, BR-M615, BR-R315 |

FSA

| | |
|--------------------|------------------------|
| K-Force DB-TX-9000 | Afterburner DB-TX-9150 |
|--------------------|------------------------|

Rever

MCX1 Post Mount

Avid

Product number: 005



Brake compound options



BRAKE CALIPER

Avid

| | |
|---------------------------------|----------------|
| Juicy 3, 5, 7, Carbon, Ultimate | BB7 Mechanical |
|---------------------------------|----------------|

Avid

Product number: 006



Brake compound options



BRAKE CALIPER

Avid

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

Sram

XX

DB 5, 3, 1

XO

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

Formula

Product number: 007



Brake compound options



BRAKE CALIPER

Formula

RO Racing

RO

T1 Racing

Mega

R1 Racing

The One

R1

RX

C1

RR1

CR3

CURA

T1

Oval

Avid, Sram

Product number: 008



Brake compound options



BRAKE CALIPER

Avid

XO Trail

Elixir 7 Trail

Elixir 9 Trail

Sram

G2 Ultimate, RSC

Guide Ultimate, RSC, RS, R, T

Magura, Campagnolo

Product number: 09



Brake compound options



BRAKE CALIPER

Magura

MT 2, 4, 6, 8

MT Trail (RW)

MT Sport

Campagnolo

Road Disc

Magura, Brake Force One

Product number: 010



Brake compound options

Red

Black

Green

Blue

BRAKE CALIPER

Magura

Marta 2009, Julie hp

Louise Carbon, Louise 2007/08, Louise Bat

Brake Force One

BFO Brake

Hayes

Product number: 011



Brake compound options

Red

Black

Green

Blue

BRAKE CALIPER

Hayes

Prime

Magura

Product number: 012



Brake compound options

Red

Black

Green

Blue

BRAKE CALIPER

Magura

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

MT Trail (FW)

Avid, Sram

Product number: 013



Brake compound options

Red

Black

Green

Blue

BRAKE CALIPER

Avid

Code (2011-2014)

Code R

Sram

Code RSC,R (2017)

Guide RE

Formula

Product number: 014



Brake compound options

Red

Black

Green

Blue

| BRAKE CALIPER | |
|---------------|--|
| Formula | |
| ORO | |
| Giant | |
| DA6, DA8 | |

Zoom

Product number: 015

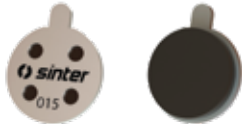
Braze compound options

Red

Black

Green

Blue



| BRAKE CALIPER | |
|-------------------------------|--|
| Zoom | |
| DB280, DB 350, DB 450, DB 550 | |

Hope

Product number: 016


Braze compound options

Red

Black

Green

Blue



| BRAKE CALIPER | |
|----------------------|-----------------------|
| Hope | |
| Tech 3 E4 | Hope Tech M4 |
| Hope Stealth Race E4 | Hope RX4 (Shimano FM) |
| Hope Mono M4 | |

Sram

Product number: 017



Brake compound options



BRAKE CALIPER

Sram

| | |
|-------------------------------------------|---------------------------------|
| Red eTap AXS (Gen. 1 'Mono-Bloc' caliper) | Apex Apex 1 HRD |
| Force 22 HRD (B1), Force 1 HRD | S-700 HRD (B1) |
| Rival Rival 22 HRD (B1), Rival 1 HRD | Level Ultimate, TLM (2016-2019) |

Shimano K Type

Product number: 018



Brake compound options



BRAKE CALIPER

Shimano

| | |
|------------------------|----------------------------------------|
| Dura Ace BR-R9170 | Metrea BR-U5000 |
| Ultegra BR-R8070 | BR-RS305, BR-RS405, BR-RS505, BR-RS805 |
| 105 BR-R7070 | Tiagra BR-4770 |
| GRX BR-RX810, BR-RX400 | XTR BR-M9100 |

Tektro

HD-R310

Rever

MCX1 Flat Mount

Hope

Product number: 020



Brake compound options

Red

Black

Green

Blue

BRAKE CALIPER

Hope

Hope Tech V4 Evo

Tech Stealth V4 Evo

Tech 3 V4

Magura

Product number: 021



Brake compound options

Red

Black

Green

Blue

BRAKE CALIPER

Magura

MT 5

MT 5e

MT 5eStop

MT 7

MT Trail (FW)

PACKAGING

We are quite keen on taking 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 aluminum packaging – it is reusable and recyclable.



Premium pack

PERFORMANCE & RACE

Our brake pads will be delivered to you in practical aluminum packaging boxes. They are ecologically friendly and recyclable, so you can reuse them for any purpose.



Countertop

DISPLAY

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



Case

SHOP & RACE TEAM

Our cases are packed with the assorted brake pads of your choice - the perfect option for bike shops or race teams.

Cases can then be refilled as required with the bulk supply or brake pads provided by **SINTER**.

Žiga Pandur

(Sinter Brakes Team manager)

"Racing brake equipment needs to provide extreme stopping power, when you need it, for as long as you need it. Sinter organic brake pads have always provided the best stopping power for me.

They give the Sinter Brake Team extra and a boost of self-confidence when racing or enjoying the trails!"

**Two-time Slovenian
national champion
(2012 & 2013)**



www.sinterbrakesteam.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 instructions!)
4. Warning: Find a safe and controlled environment for the next steps!
5. Brake lightly 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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