



RITTER CARES

TAKE CARE

**„Everything that is against nature,
does not last.“**

Charles Darwin



FOR A BETTER ECOLOGICAL BALANCE

PRE CONSUMER RECYCLED PLASTIC – 100%
RECYCLED – REGENERATE FROM OWN
PRODUCTION.

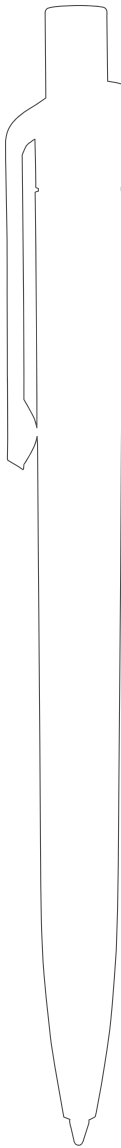
PRE-CONSUMER RECYCLED PLASTIC

The PRE-CONSUMER LINE is made of recycled plastic, the reuse of which helps to conserve resources, by using pre-consumer recycled plastic from our own production.


Waste of production is reduced and the use of new plastics avoided. Up to 80% emissions are saved by using the recyclate.

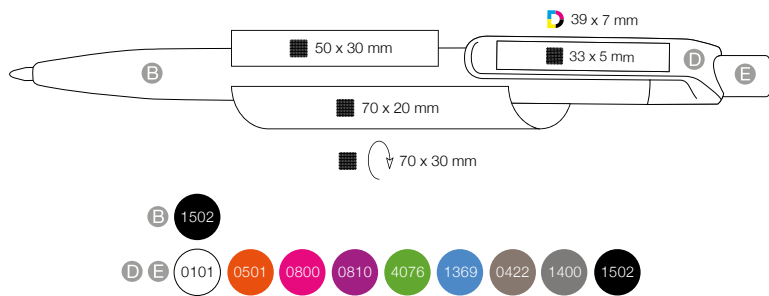
With „in-house recycling“ we guarantee saving of waste and safeguarding of resources, for a better ecological balance.

INSIDER RECYCLED 92302



SAVING RESOURCES

- ! Barrel made of **pre-consumer recycled plastic** that is extracted from 100% regrind from our own production
- ! Black housing, colored clip
-  Document proof, swiss made - x-20 Jogger refill, writing length: Approx. 2.000 m



**REDUCING
WASTE**



POSTCONSUMER RECYCLED PLASTIC REDUCES WASTE

ABS PLASTIC THAT IS 100% RECOVERED FROM
WASTE STREAMS IS BEING USED FOR OUR
POST-CONSUMER RECYCLED PRODUCTS.

POST-CONSUMER RECYCLED PLASTIC

The ballpoint pens, produced in postconsumer recycled ABS plastic, are made from old household appliances.

The plastic parts are sorted according to type and processed into a new, usable raw material. This leads to a saving of approx. 80% of the energy expenditure, compared to conventional production.

By recycling approx. 65.000 tons of waste every year, 4,8 tons CO² per ton of plastic are saved! This means approx. 312.000 tons of CO².

CREST RECYCLED+ 95990



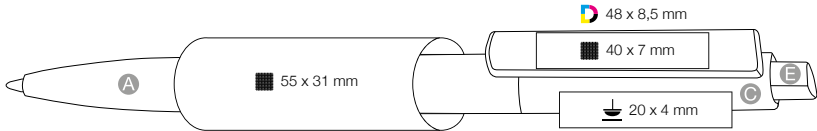
MADE OF WASTE



Post-consumer recycled plastic, which is extracted and processed from old plastic parts



Document proof, swiss made - **Ultra Recycled** large capacity refill - tube made of PP post-consumer plastic, consisting of 95% packaging waste, writing length: Approx 6.000 m



SECOND LIFE

CREST RECYCLED 95900



TURN OLD TO NEW



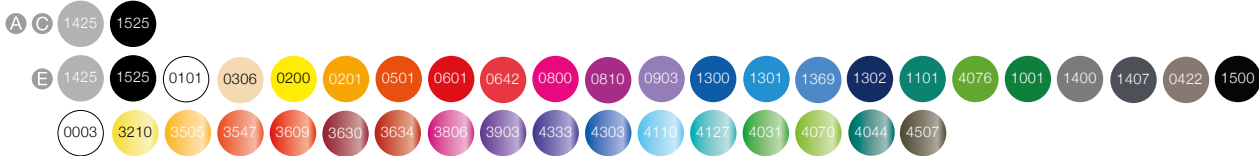
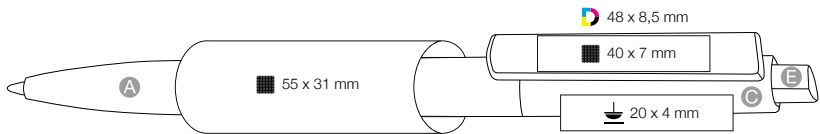
Housing made of post-consumer recycled ABS plastic - made of 100% recovered and recycled old plastic parts.



Pusher optionally available in different colors, made of conventional ABS material



Document proof, swiss made - x-20 Jogger Soft refill, writing length: Approx 1.400 m



POST
CONSUMER



STRONG NATURE

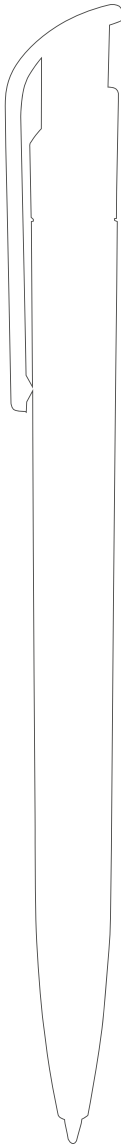
A PERFECT ALTERNATIVE TO OIL-BASED PLASTICS.

MADE FROM RENEWABLE RAW MATERIALS

PLA is a bio-based material that consists of natural, renewable raw materials and is therefore a sensible alternative to oil-based plastics.

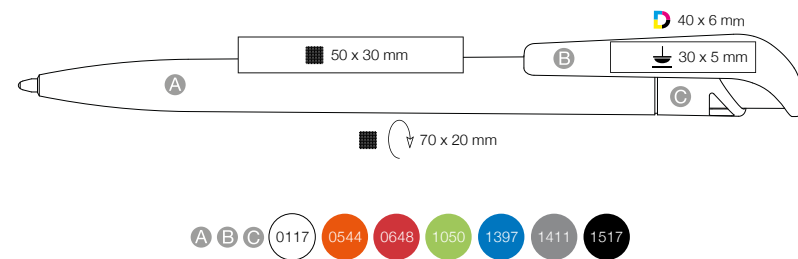
The development and processing of natural materials is a sustainable step towards the future.

PLANT 90080



TAKE CARE

- 90% Housing made of bio-based plastic (PLA)
- Document proof, swiss made - x-20 Jogger refill, writing length: Approx 2.000 m



PLANT



REDUCING CO² EMISSIONS

BY USING RENEWABLE RAW MATERIAL WOOD
INSTEAD OF OIL.

SUSTAINABLE WRITING

The proven bio-based cellulose acetate material is completely biodegradable and certified according to DIN EN 13432: 2000-12.

The material was developed in cooperation with the “Fraunhofer Institute Umsicht” and is the first RITTER CARES bioplastic.

The use of renewable raw materials instead of oil enables the saving of fossil resources and a reduction of CO² emissions.

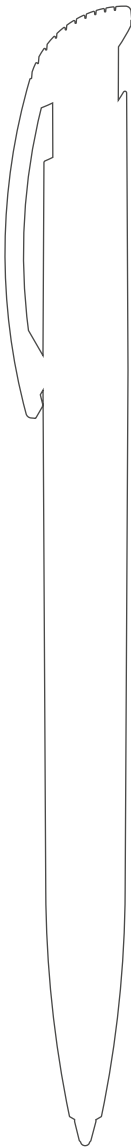


SUSTAINABLE IDEAS IN COLOR





BIO-PEN ID MADE OF NATURAL CELLULOSE BASED
BIO MATERIAL, AVAILABLE IN COLOR NOW!

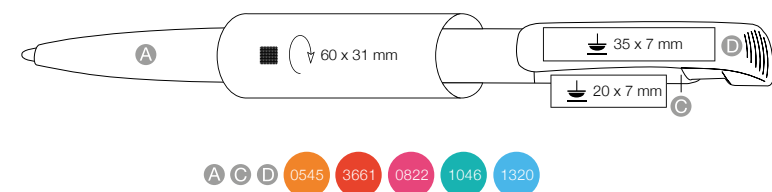


BIO-PEN ID 92010



SUSTAINABLE IDEAS IN COLOR

-  Renewable, bio-based material cellulose acetate material
-  Bestseller of our ECO-LINE now available in new colors
-  Document proof, swiss made - x-20 Jogger refill, writing length: Approx. 2.000 m
-  Special colors on request



NEW COLORS

BIO-PEN 92000



BIO BESTSELLER

80%

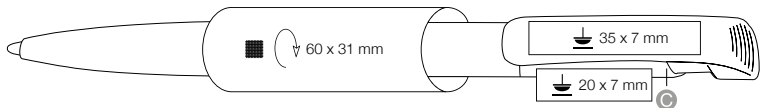
Barrel and clip made of renewable, bio-based material cellulose acetate. Upper barrel optionally available in different colors, made of conventional ABS material



Document proof, swiss made - x-20 Jogger refill, writing length: Approx. 2.000 m

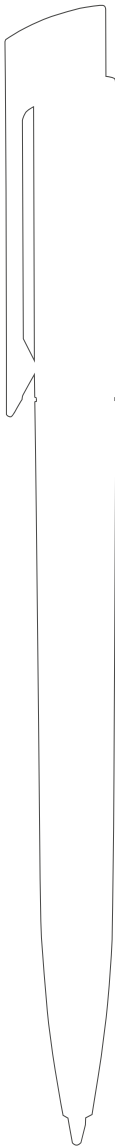


DIN-certified organic material



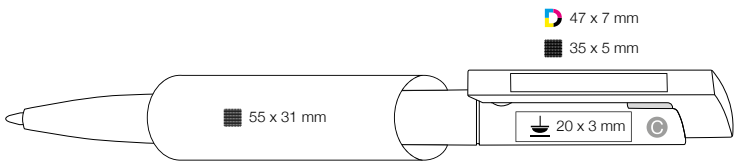
BIO BASED

BIO-FRESH 95800



SUSTAINABLE IDEAS

- 70% Renewable, bio-based material cellulose acetate (barrel and clip)
- ! Upper barrel is made of ABS plastic - available in many colors
- D Digital print on clip possible
- Document proof, swiss made - x-20 Jogger Soft refill, writing length: Approx. 1.400 m



FRESH IDEAS

BIO-STAR 90071



BIODEGRADABLE



Rrenewable, bio-based material cellulose acetate (barrel and clip)



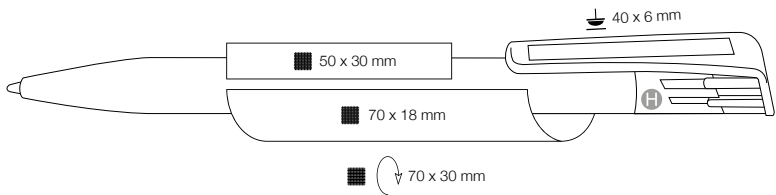
Cover made of ABS plastic - available in many colors



Document proof, swiss made - x-20 Jogger refill, writing length: Approx 2.000 m

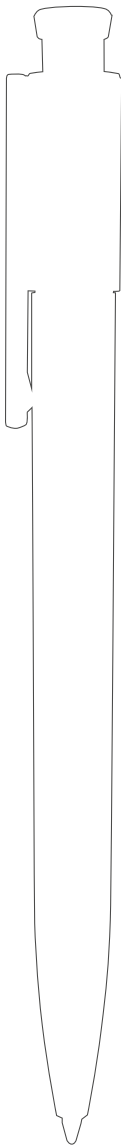


DIN-certified organic material







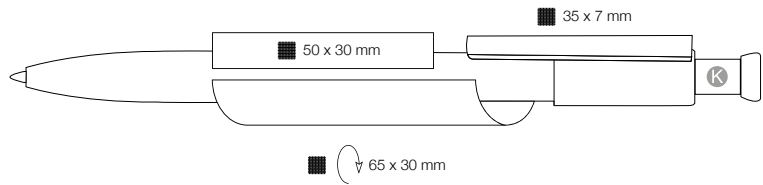
SUSTAINABLE

ORGANIC 90112



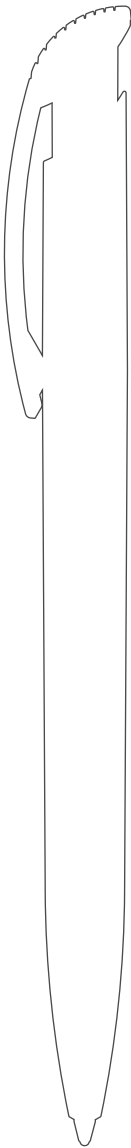
CELLULOSE BASED

-  Renewable, bio-based material cellulose acetate (barrel and clip)
-  Pusher made of ABS plastic - available in many colors
-  Document proof, swiss made - x-20 Jogger refill, writing length: Approx 2.000 m
-  DIN-certified organic material






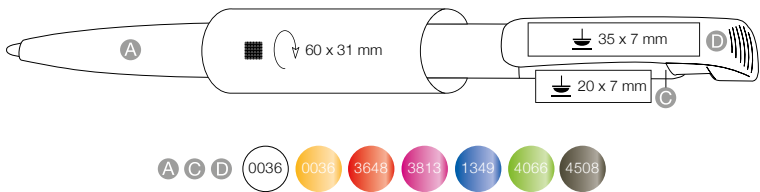
RENEWABLE

BIO-CLEAR 92020



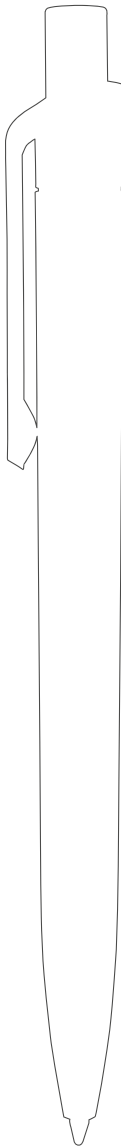
CLEAR SUSTAINABILITY

-  Renewable, bio-based material cellulose acetate (barrel and clip)
-  Upper barrel made of ABS plastic
-  Document proof, swiss made - Jumbo Marathon refill, writing length: Approx 2.500 m






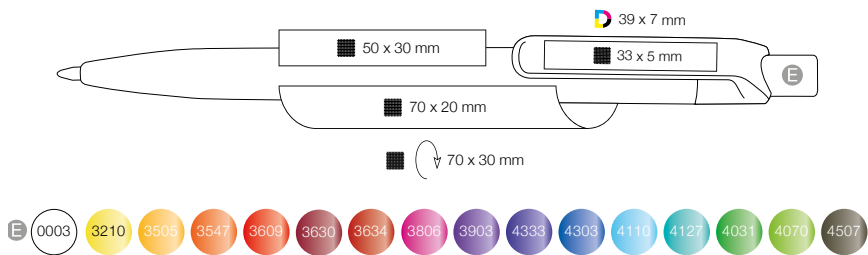
PRO NATURE

BIO-INSIDER 92310



ENVIRONMENTALLY FRIENDLY

-  Renewable, bio-based material cellulose acetate (barrel, clip)
-  Pusher, optional, in ABS plastic – available in many colors
-  Document proof, swiss made - x-20 Jogger refill, writing length: Approx 2.000 m



**SAVING
RESOURCES**

A stack of cardboard tubes, likely for pens, is shown in the foreground. The background is a blurred green plant. The image is split into two sections: the left section contains text about 'THE ORIGINAL' pen, and the right section contains text about 'UNIQUE MIX OF MATERIALS'.

THE ORIGINAL

DEVELOPED IN 1992: ONE OF THE FIRST ECOLOGICAL BALLPOINT PENS. MADE FROM RECYCLED CARDBOARD, WOOD AND PLASTIC.

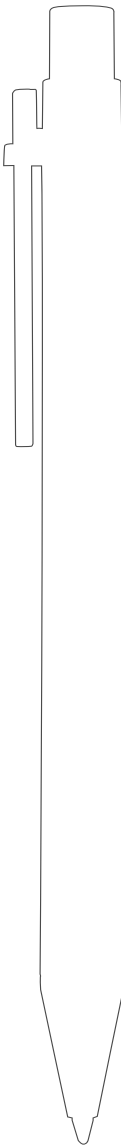
UNIQUE MIX OF MATERIALS

The latest version „Bio-Mix“ is with Pusher and tip made from the bio-based material cellulose acetate.

We focus consistently on alternative materials in order to reduce the plastic content. The plastic cellulose acetate, made from local softwood, neither pollutes oil resources, nor does it compete with food production.

Convincing quality since 1992: more than 35 Mio pcs. have been produced

BIO-MIX 90250



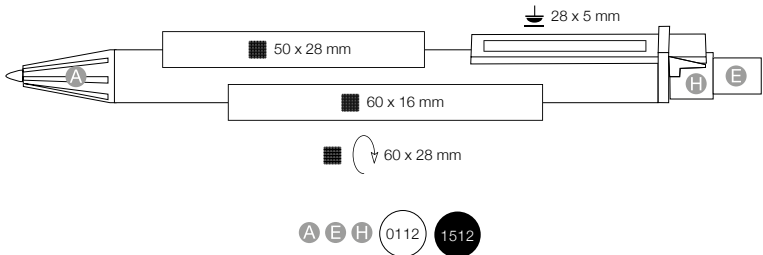
WOOD AT ITS BEST

70%

Pusher and tip made of renewable, bio-based material cellulose acetate, with a recycled cardboard barrel and wooden clip

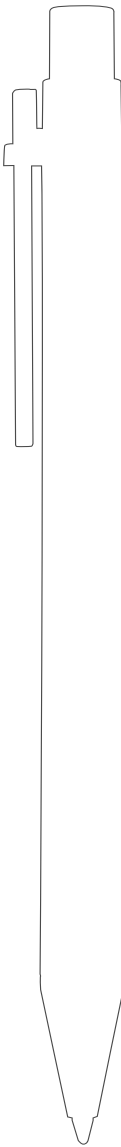


Document proof, swiss made - x-20 Jogger refill, writing length: Approx 2.000 m




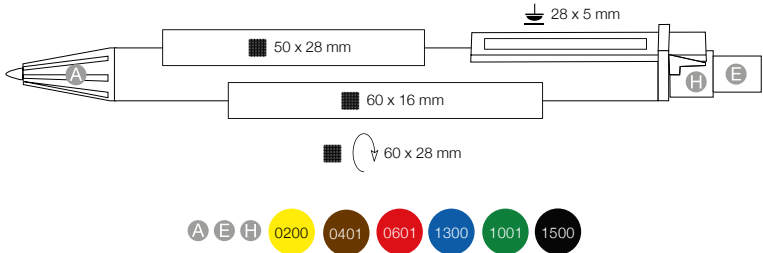
RECYCLED
PAPER

CARTON 70250



ORGANIC CLASSICS

- ! One of the first eco-pens!
Barrel: recycled cardboard, wooden clip
-  Document proof, swiss made - x-20 Jogger refill,
writing length: Approx 2.000 m



CULT



RITTER PEN

WE INVEST TO BE SUSTAINABLE AND TO SAVE
RESOURCES

FOR THE ENVIRONMENT

Our contribution:

- Continuous expansion of our Ritter Cares / ECO-LINE
- RITTER PEN is a participant in the Climate Efficient Network South Hessen
- Expansion of the green areas within the company premises
- Complete renovation of our tooling department building
- New system for the cooling circuit of the machines and tools
- The machine park is gradually being upgraded to injection molding machines with electric or hybrid drive
- Replacement of two oil burners with a wood chip system - saving 118 tons of CO² per year
- Use of LED lighting indoors and outdoors
- Conversion of the UV dryer to LED technology in the print shop
- Constant training of our employees in energy-conscious behavior

POST CONSUMER RECYCLED PP REFILL

THE PERFECT WRITING PERFORMANCE AND
COMFORT.



OUR REFILL SYSTEM ALSO MAKES A DIFFERENCE

For our products, we rely on specially developed swiss quality refills, document proof and ISO 12757-2 certified.

“Ritter Cares” ball point pens are rechargeable and also allow the switch to refills with even higher writing performance. Our Ultra large capacity refill has a writing length of approx. 6.000 m and can be selected as an upgrade for every model.

An upgrade to a large capacity Ultra Recycled refill, made from post-consumer recycled polypropylene with lower CO² emissions, provides an even more sustainable ballpoint pen.

„Environmental protection is an opportunity“

