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04 RITTER PEN

12 MATERIALS

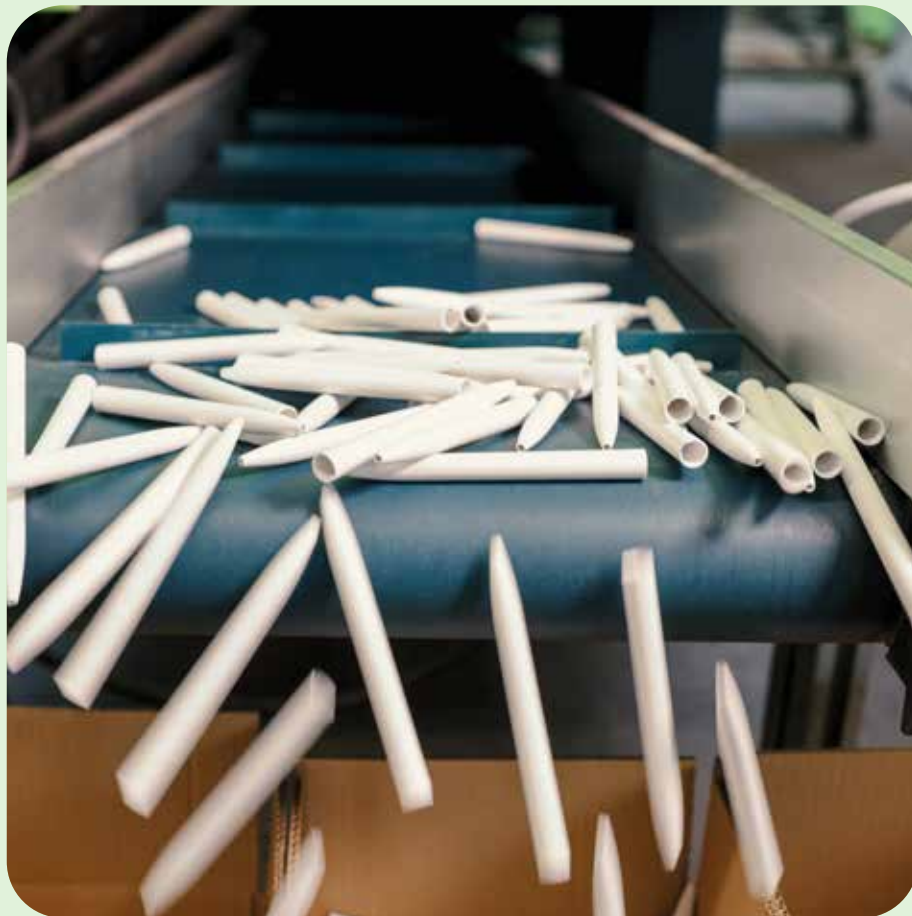
18 PENS

80 ULTRA RECYCLED REFILL



**„ANYTHING THAT IS AGAINST NATURE WILL NOT
LAST IN THE LONG RUN.“**

Charles Darwin



 RITTERPEN®

**MADE IN
GERMANY**



Regional production in
Brensbach /Germany:
short transport routes



climate neutrality for our
recycled and bio-based
products



the development and
processing of natural,
alternative and recycled
materials is a sustainable
step towards the future.
We protect our resources
and protect our climate:
for the environment.

Electricity from our own
production: our photovoltaics
supplies up to 480,000 kwh
per year

In addition to many ecological measures within the production process, like using green electricity and LED technology, we make use of plastic waste and sprues for our in house recycling : means saving of waste and safeguarding of resources, for a better ecological balance.

We work constantly on increasing the Ecoline with products, made of new, environmental friendly raw materials. Using these bio-based plastics has resulted in reducing the use of conventional plastics and saving resources:

The new revolutionary, bio based material, consisting of seaweed and PLA for our **ALGO-PEN** – is not only saving resources, but also helps to preserve sea biodiversity. It contains 20 % Sargassum: “born in the ocean“.

The first Ritter Cares Biomaterial, is based on cellulose acetate, completely biodegradable and certified according to DIN EN 13432: 2000-12.

PLA is a bio-based material that is obtained from natural raw materials, and also available in color: **PLANT**

The next generation in postconsumer recycled material and the perfect way to make use of waste : the rebirth of former shelf parts from dm-stores in our new **LIFT RECYCLED**, made of postconsumer recycled Polycarbonate.

Our post consumer recycled ABS plastic is made of recycled household appliances. The use of this recyclete saves approx. 80% energy compared to the use of conventional plastics : **CREST RECYCLED**

ULTRA RECYCLED large capacity refill is made of 95 % postconsumer recycled Polypropylen from packing waste. This means 80 % less environmental impact and 75 % less CO² emissions.

The development and processing of recycled and natural materials is a sustainable step towards the future : For the environment

Continuous expansion
of our RITTER CARES /
ECOLINE

Ritter pen is a member
of the climate efficient
NETWORK SOUTH
HESSEN

Expansion of the
green areas within the
company premises

Renovation of building
for tool building

FOR THE ENVIRONMENT

New cooling system for
the cooling circuit of
the machines and tools

The machine gallery is gradually being converted to injection molding machines with elektro or hybrid drives.

Replacement of two oil-burners with a wood chip plant : saving of 118 tons of CO² per year.

Use of LED lighting outdoors and indoors

Upgrade of the UV dryers to LED technology in the printing dept.

Continuous training of our employees on energy-conscious behavior





TAKE CARE



**CERTIFIED
BIOMATERIALS
ACCORDING TO
DIN STANDARD**



BIO BASED

**CLIMATE
NEUTRAL**



INNOVATIVE
RECYCLING
LOOPS



**REDUCE
REUSE
RECYCLE**

PENS MADE
FROM
RECYCLED
HOUSEHOLD
ITEMS



**CLIMATE
NEUTRAL**



**POST
CONSUMER
RECYCLING**





POST-CONSUMER 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 with post-consumer recycled ABS plastic, are made from old household appliances.

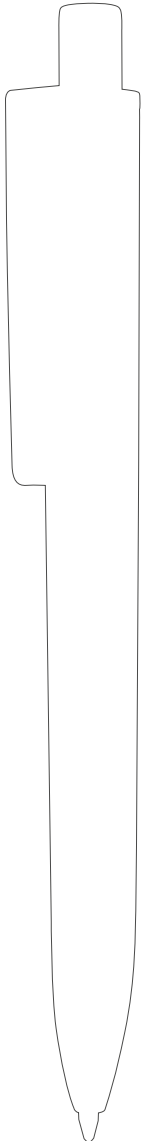
The plastic parts are sorted according to type and processed into a new, usable raw material.

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.

RIDGE RECYCLED 99800

Made in Germany



Post consumer recycled ABS plastic ,
made of recycled household appliances

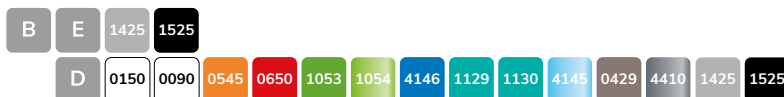
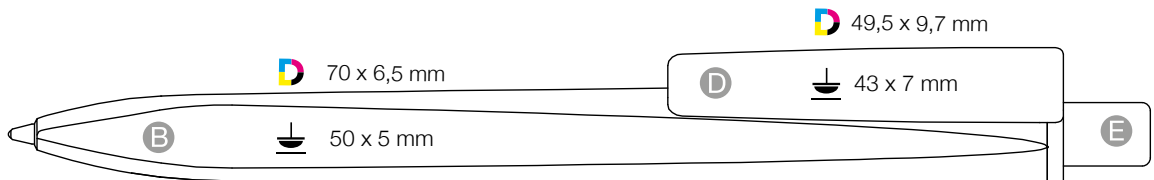


Unique shaped barrel and triangular grip area



Document proof, swiss made - large capacity
Ultra Recycled refill, writing length: approx. 6.000 m

 natureOffice.com/298-0501-894	Materials Transports Production Use End-of-life		t CO ₂ e 2 in total	CO ₂ e-emissions compensated
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**NEW
2023**

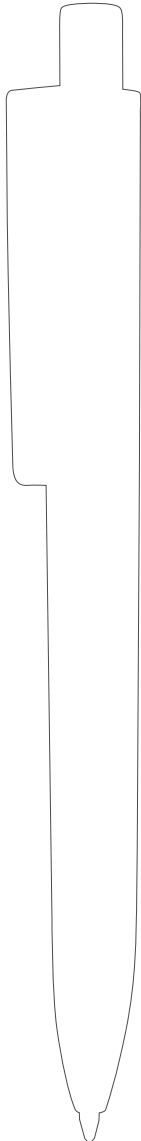


**REMARKABLE
SHAPE**



RIDGE RECYCLED M 99801

Made in Germany



Post consumer recycled ABS plastic ,
made of recycled household appliances

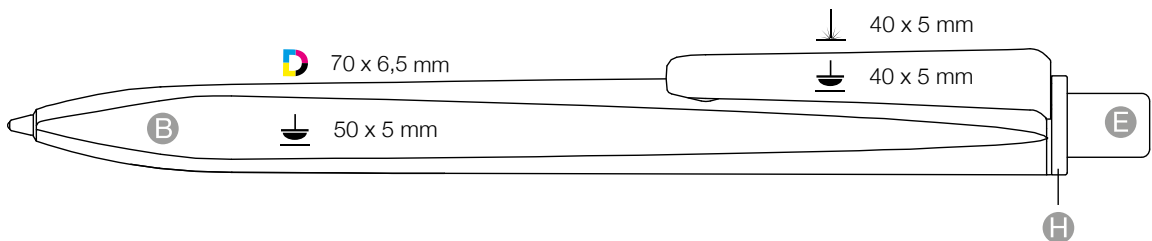


Unique shaped barrel, triangular grip area and
metal clip



Document proof, swiss made - large capacity
Ultra Recycled refill, writing length: approx. 6.000 m

 natureOffice.com/299-0501-752	Materials Transports Production Use End-of-life		t CO ₂ e 1 in total	CO ₂ e-emissions compensated
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**NEW
2023**



**REMARKABLE
SHAPE**



CREST RECYCLED ID 95920

Made in Germany



Post consumer recycled plastic,
obtained and processed from old plastic parts



Available in 4 different colors, special colors on request



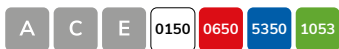
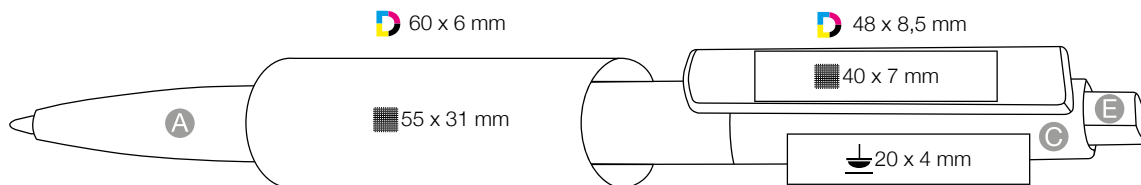
Document proof, swiss made - x-20 Jogger Soft refill,
writing length: approx. 1.400 m

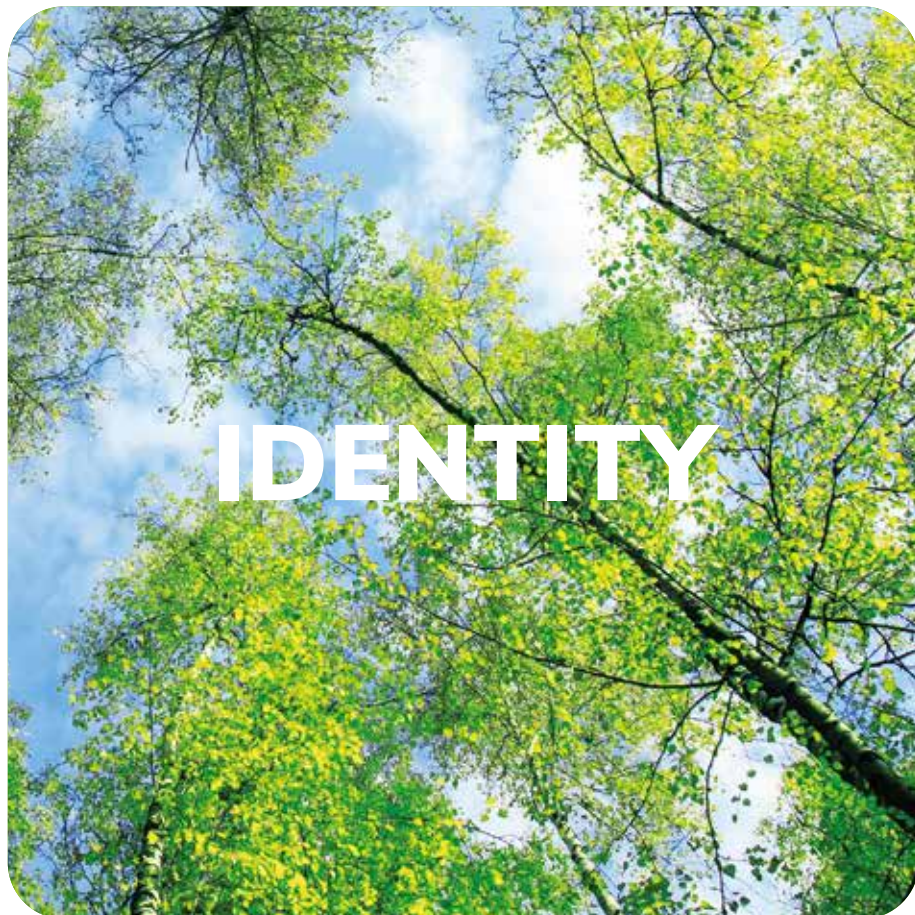


Materials
Transports
Production
Use
End-of-life



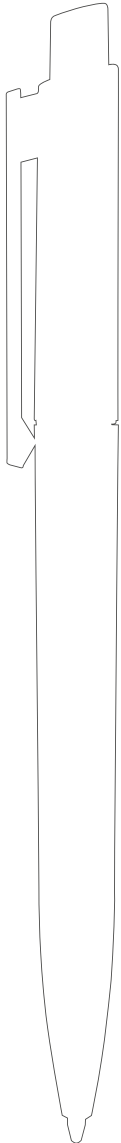
t CO₂e
3
in total





CREST RECYCLED ID FROZEN 95930

Made in Germany



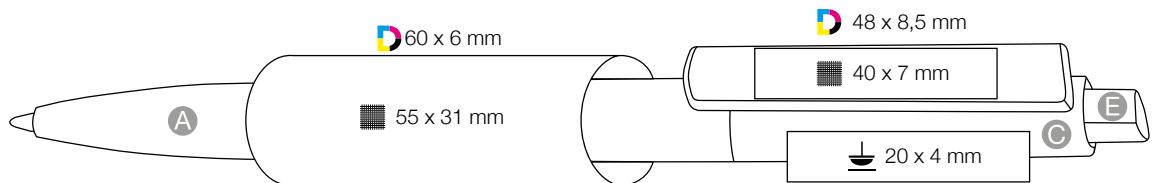
Post consumer recycled plastic,
obtained and processed from old plastic parts



Available in 4 different colors, special colors on request



Document proof, swiss made - Jumbo Marathon Soft refill,
writing length: approx. 1.800 m



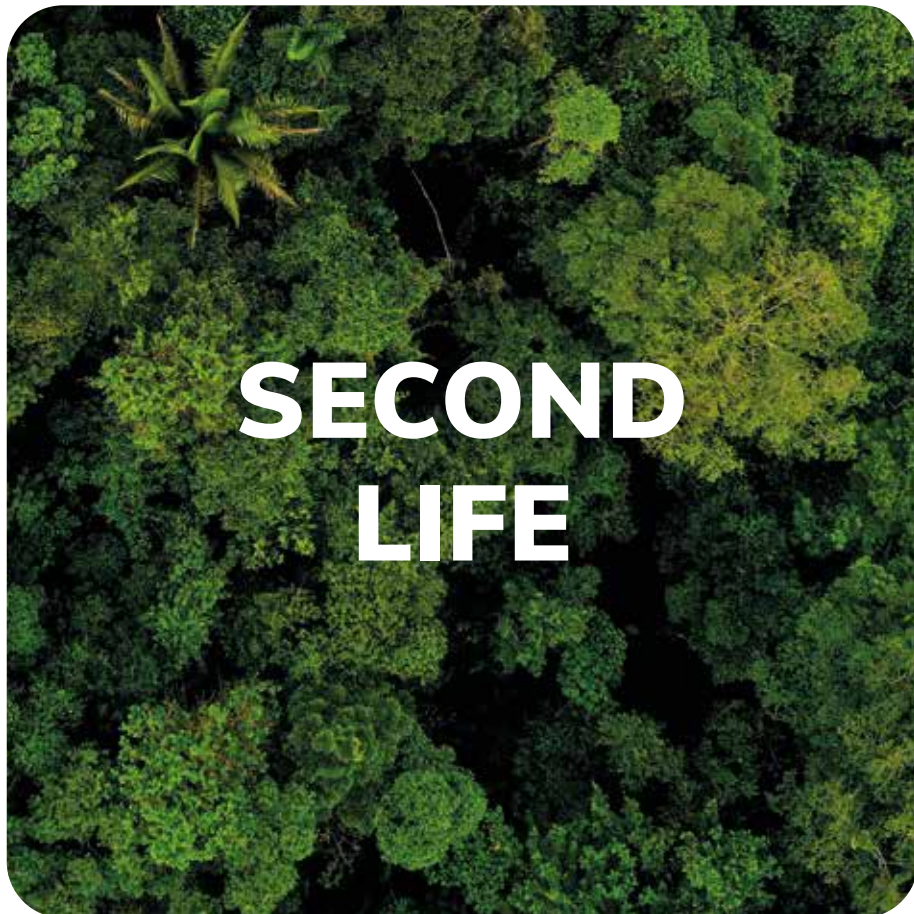


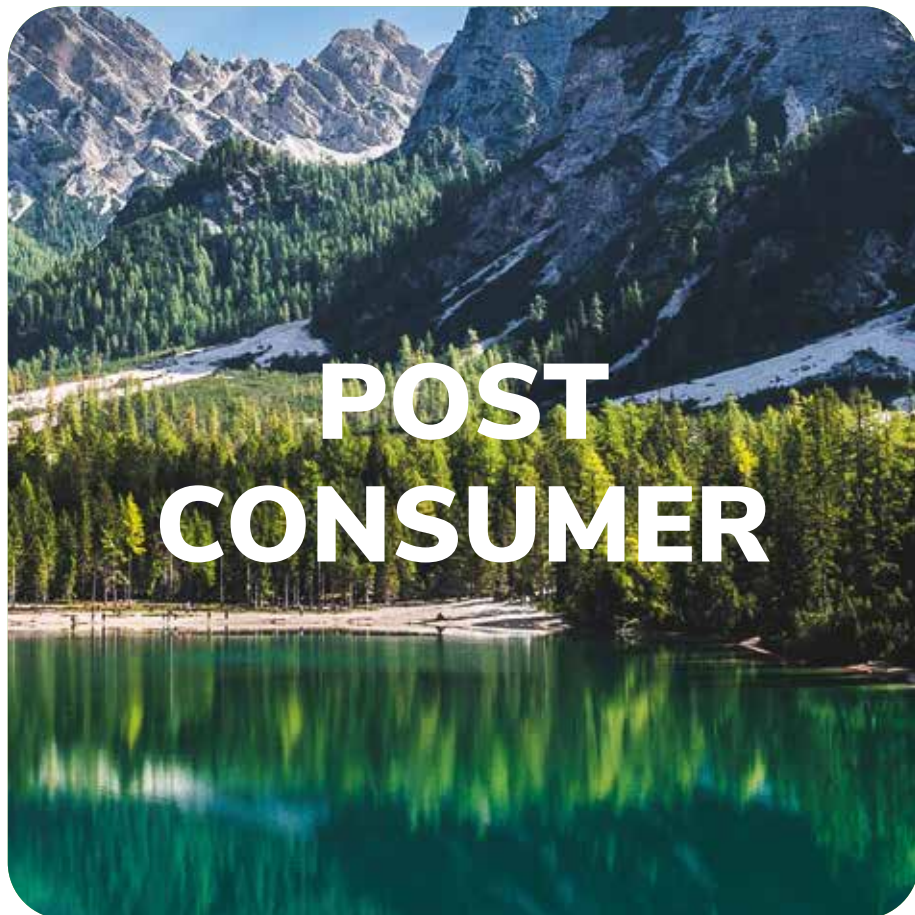
**NEW
2023**



**SUSTAINABLE
NOTES**





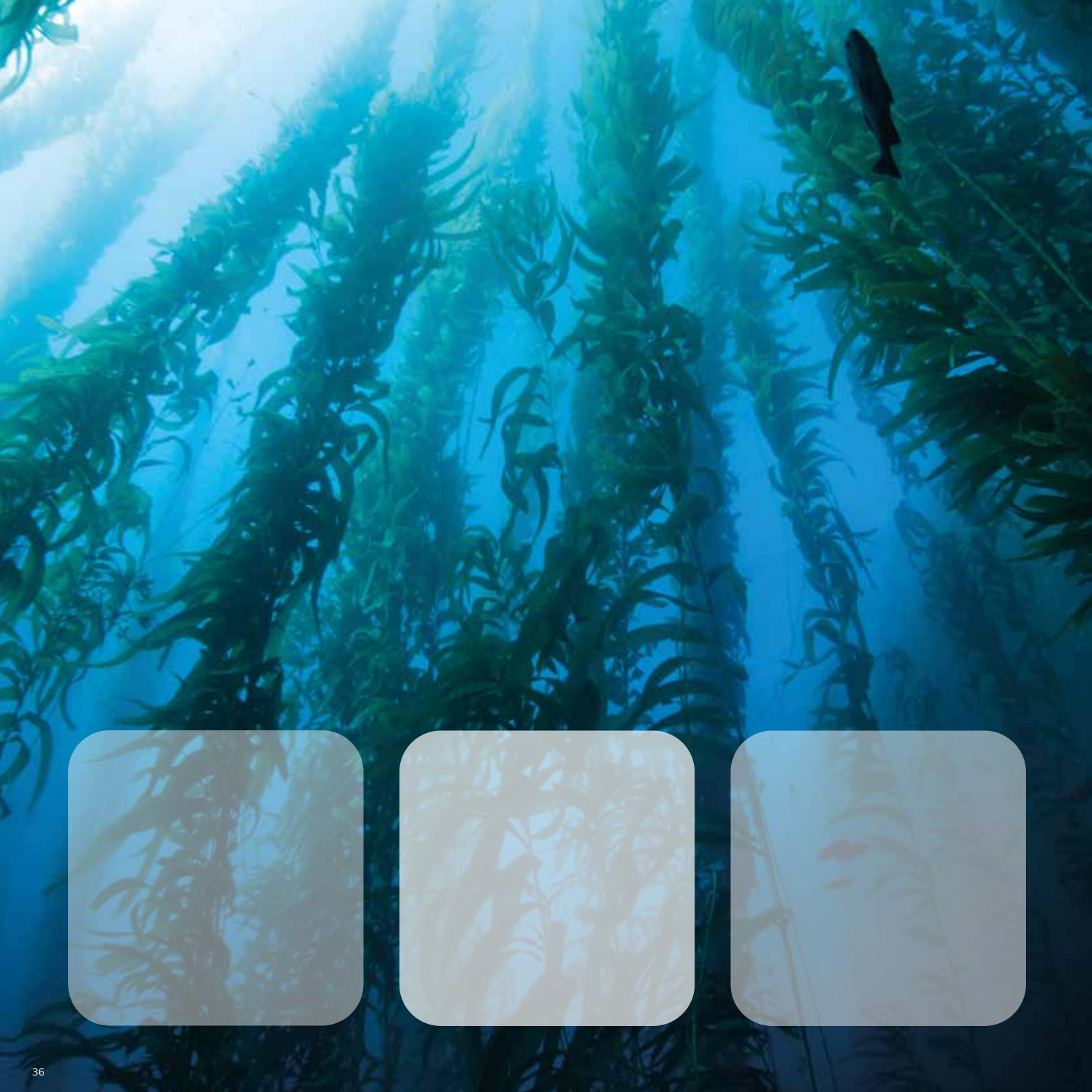






AUS
RECY
CELT
HAU
HAL
GER

RECYCLED



RAW MATERIAL - BROWN ALGAE

THE NEW REVOLUTIONARY, BIO BASED MATERIAL, CONSISTING OF SEAWEED AND PLA.

BROWN ALGAE - RAW MATERIAL OUT OF THE OCEAN

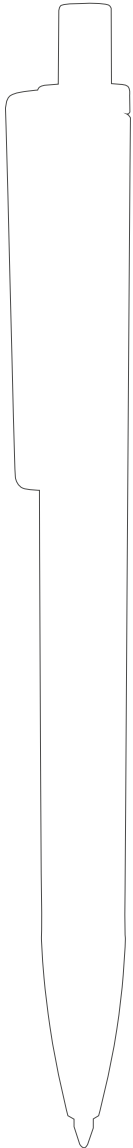
Huge amounts of brown algae (Sargassum) in the oceans have become a major problem. Floating in the water, this “big sea of Sargassum” blocks and absorbs the light, killing the biodiversity of the sea. Toxic gases are released at the beaches, as a result of the decomposition of tons of Sargassum under the sun.

This biomass is used for the revolutionary biobased material, consisting of seaweed and PLA for our ALGO-PEN.

This helps saving resources and to preserve sea biodiversity. : „born in the ocean“

ALGO-PEN® 97500

Made in Germany



Raw material out of the ocean - consisting of brown algae and PLA



New trend-color ALGO, pusher optionally available in different colors, made of ABS plastic



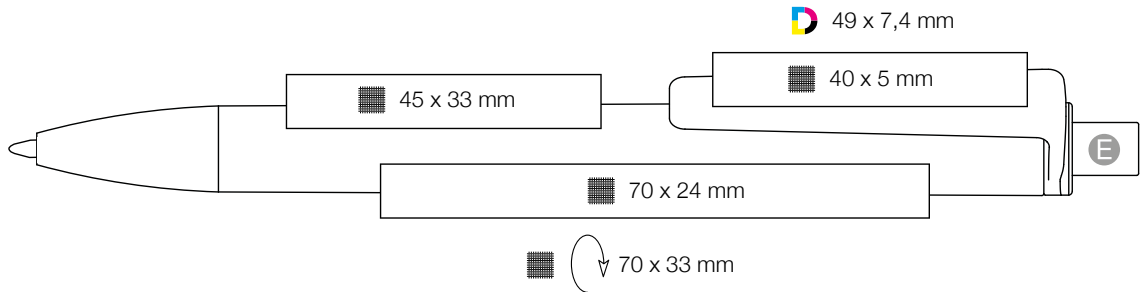
Document proof, swiss made - large capacity
Ultra Recycled refill, writing length: approx. 6.000 m

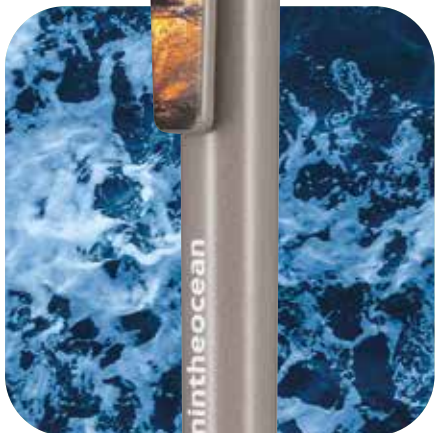


Materials
Transports
Production
Use
End-of-life



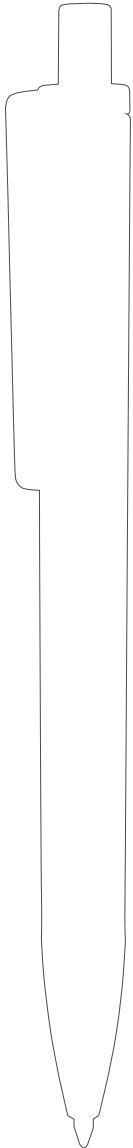
t CO₂e
3
in total





ALGO-PEN® 97510

Made in Germany



Raw material out of the ocean - consisting of brown algae and PLA



Barrel and tip in trend-color ALGO, Clip and pusher made of biobased PLA, available in 7 colors.



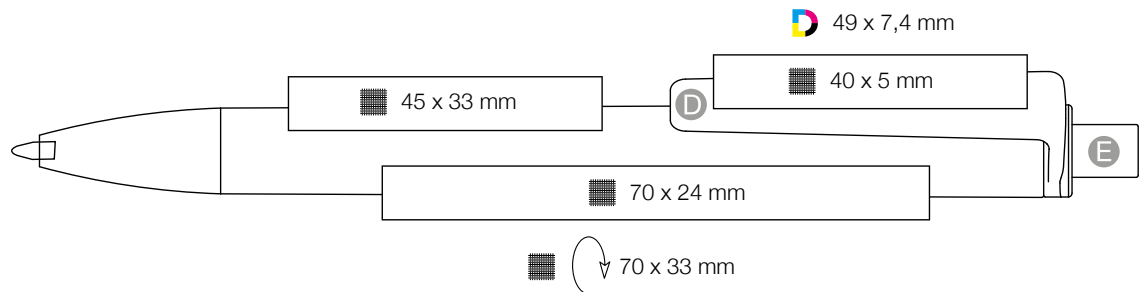
Document proof, swiss made - large capacity
Ultra Recycled refill, writing length: approx. 6.000 m



Materials
Transports
Production
Use
End-of-life



t CO₂e
3
in total









RECYCLED POLYCARBONAT

MADE OF FORMER SHELF DIVIDERS - IN
COOPERATION WITH "DM-DROGERIE MARKT"

AWARD WINNING UPCYCLING

In cooperation with "dm-drogerie markt", former shelf dividers from the dm stores are recycled and processed into the new LIFT RECYCLED.

The new large capacity ULTRA RECYCLED refill, made from recycled polypropylene, offers perfect writing performance with a writing length of up to 6,000 m.

This pioneering project received the Promotional Gift Award 2020.

LIFT RECYCLED 93810

Made in Germany



Made from recycled polycarbonate - post consumer recycled plastic, recovered from old dividers of the dm-stores



In cooperation with "dm-drogerie markt"



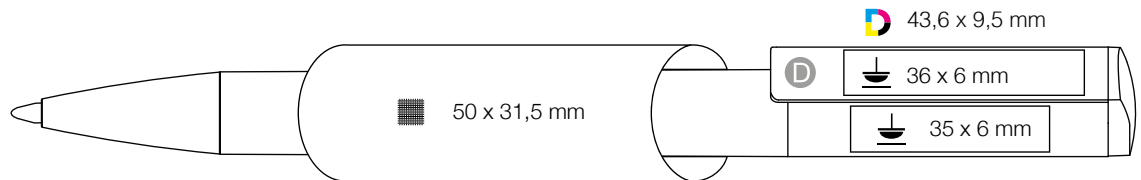
Document proof, swiss made - large capacity
Ultra Recycled refill, writing length: approx. 6.000 m

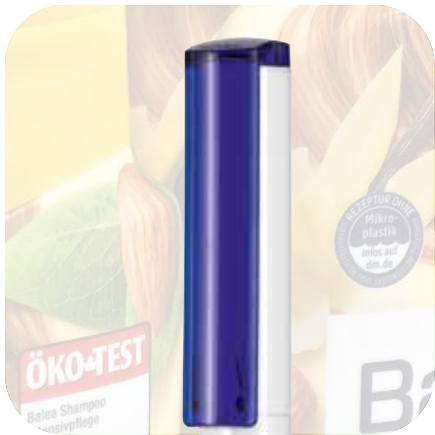


Materials
Transports
Production
Use
End-of-life



± CO₂e
3
in total







FOR A BETTER ECOLOGICAL BALANCE

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

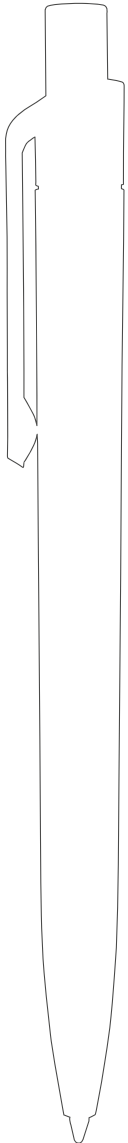
PRE-CONSUMER RECYCLED PLASTIC

The PRE-CONSUMER LINE is made of recycled plastic. Waste of production is reduced and the use of new plastics avoided. Up to 80% emissions are saved by using the recycle.

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

INSIDER RECYCLED 92302

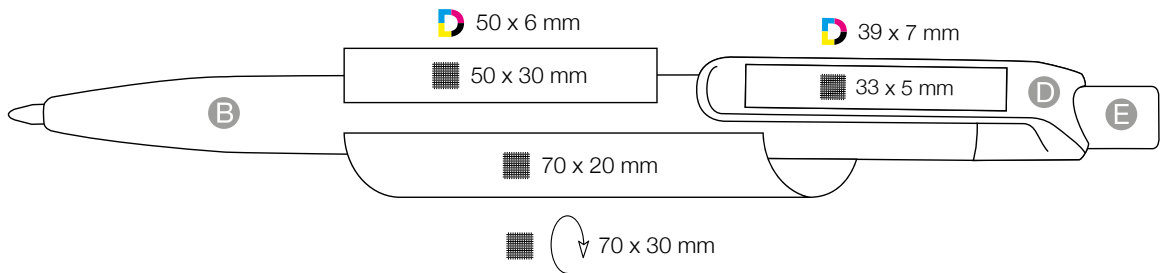
Made in Germany



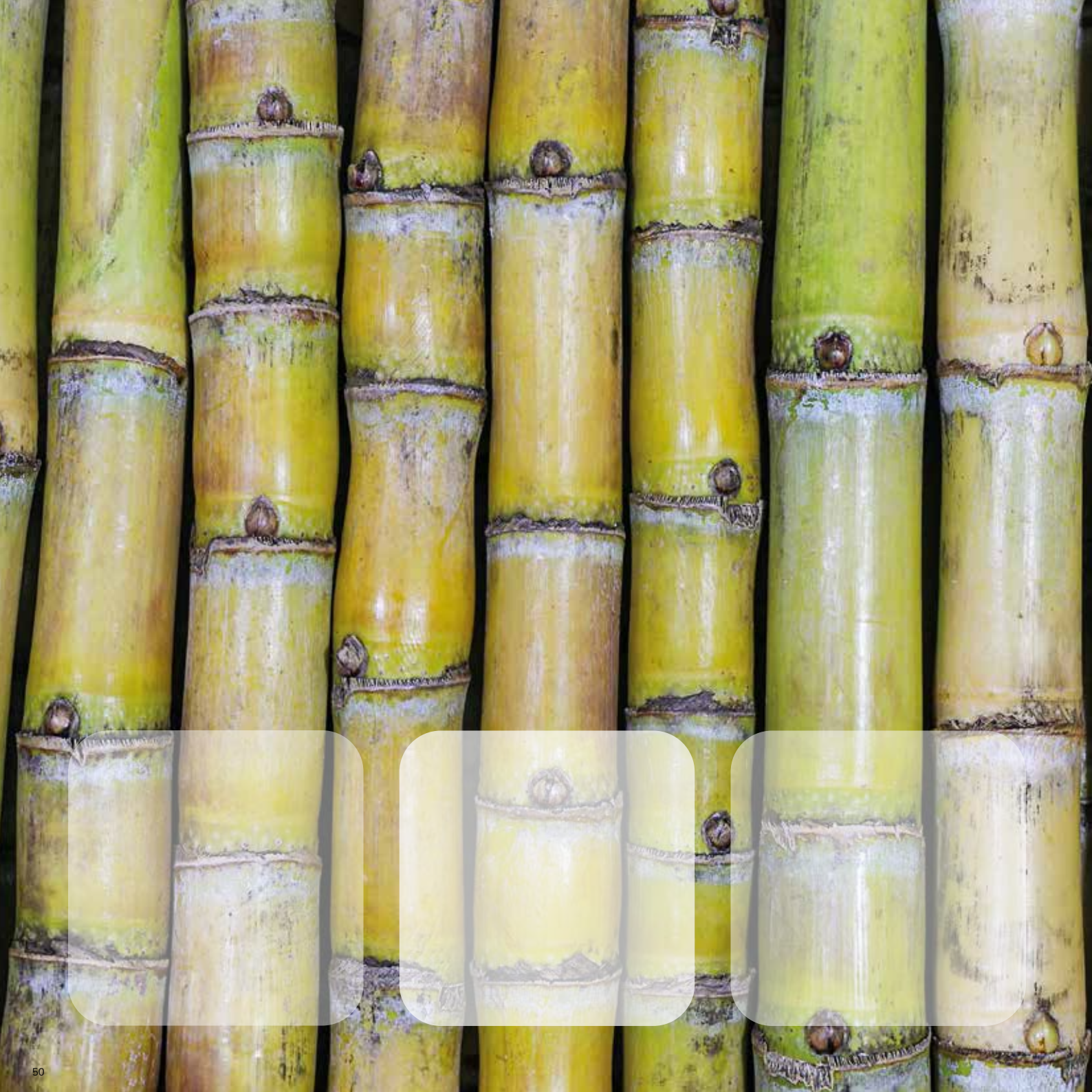
Barrel is made of pre-consumer recycled plastic:
100 % in house recycling



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







STRONG NATURE

A PERFECT ALTERNATIVE TO OIL-BASED
PLASTICS.

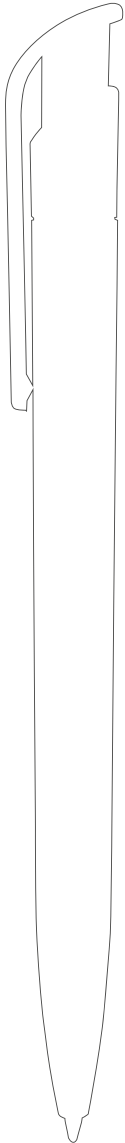
MADE FROM RENEWABLE RAW MATERIALS

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

Made in Germany



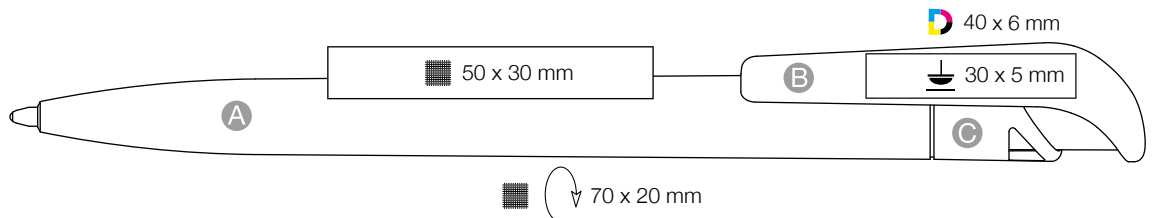
Bio-based material PLA



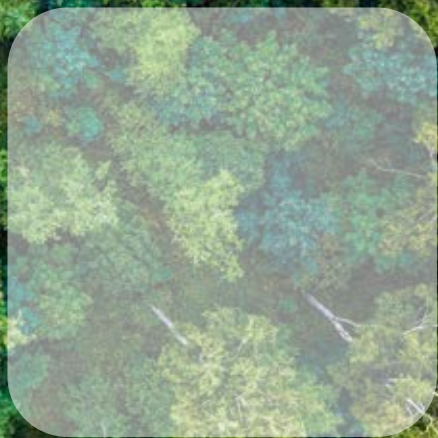
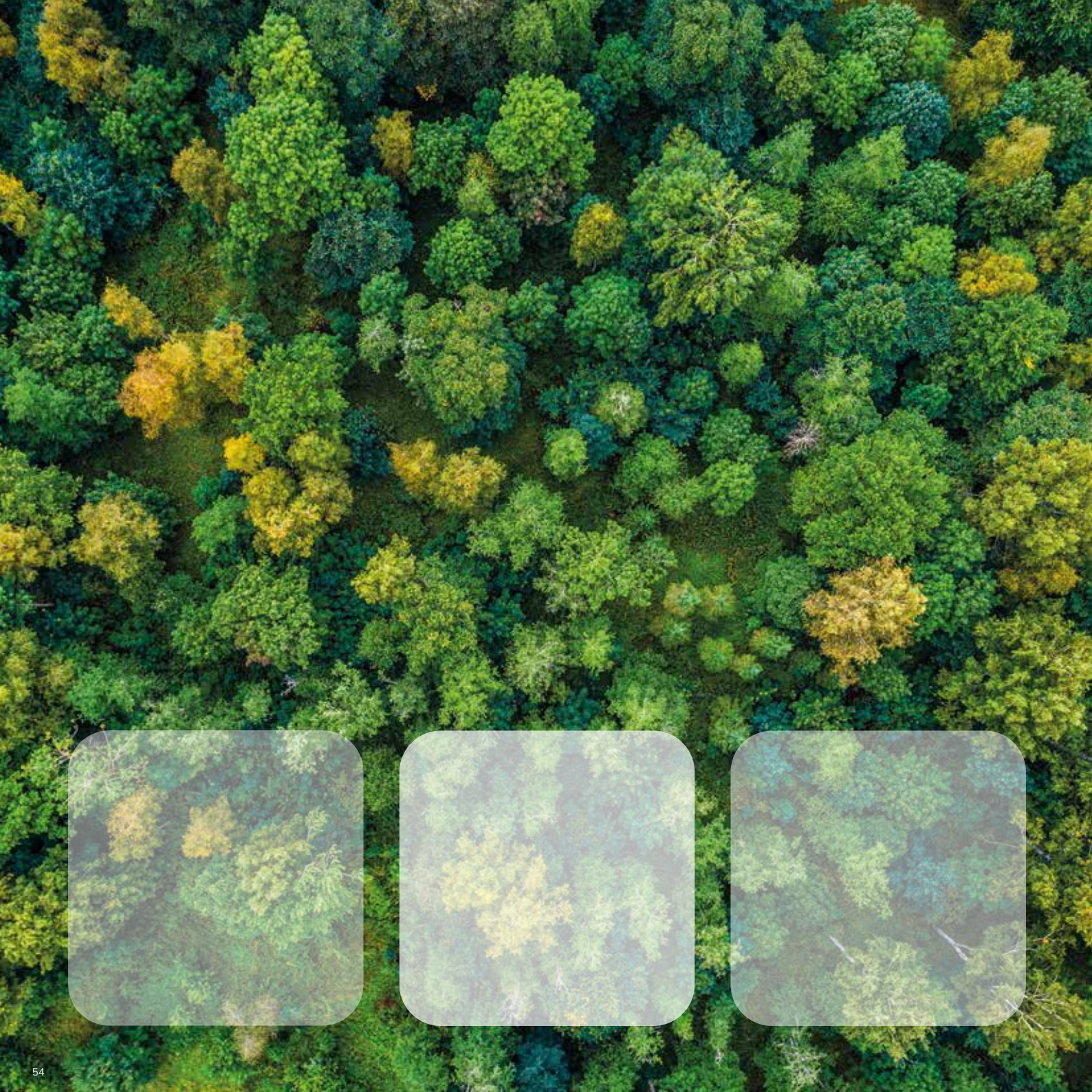
Special colors on request



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







REDUCING CO² EMISSIONS

BY USING RENEWABLE RAW MATERIAL WOOD
INSTEAD OF OIL.

SUSTAINABLE WRITING

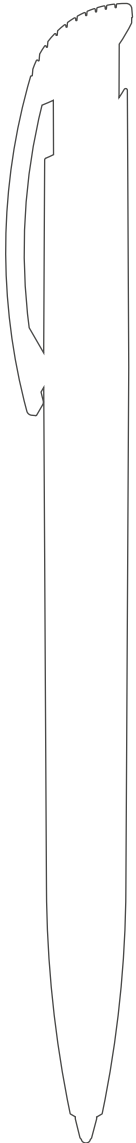
The proven bio-based cellulose acetate material is completely biodegradable and certified according to DIN EN 13432: 2000-12.

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

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

BIO-PEN 92000

Made in Germany



Barrel and clip made of renewable, bio-based material cellulose acetate, upper part available in many colors, made of ABS material



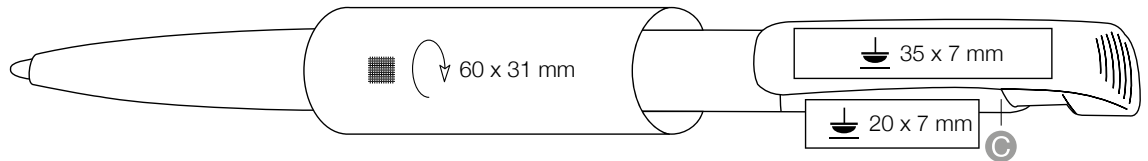
Document proof, swiss made - x-20 Jogger refill, writing length: approx. 2.000 m



Materials
Transports
Production
Use
End-of-life



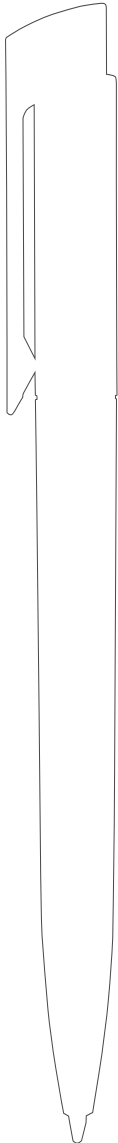
1 t CO_{2e}
29
in total





BIO-FRESH 95800

Made in Germany



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



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





Materials
Transports
Production
Use
End-of-life

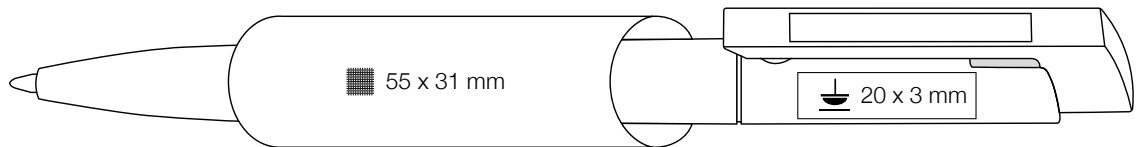



6
t CO₂e
in total



 47 x 7 mm

 35 x 5 mm



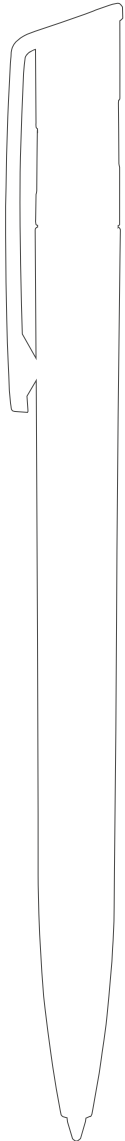
 55 x 6 mm





BIO-STAR 90071

Made in Germany



Barrel and clip made of renewable, bio-based material cellulose acetate, cover available in many colors, made of ABS material



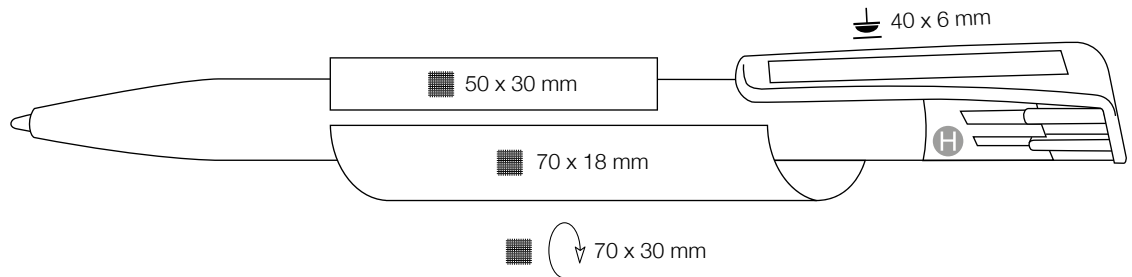
Document proof, swiss made - x-20 Jogger refill, writing length: approx. 2.000 m



Materials
Transports
Production
Use
End-of-life



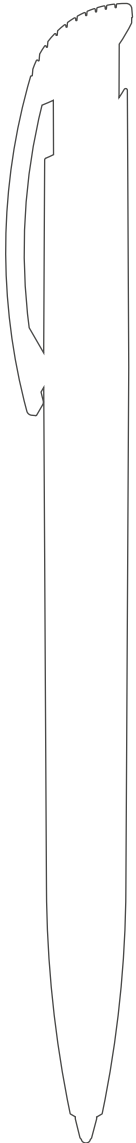
t CO₂e
8
in total





BIO-CLEAR 92020

Made in Germany

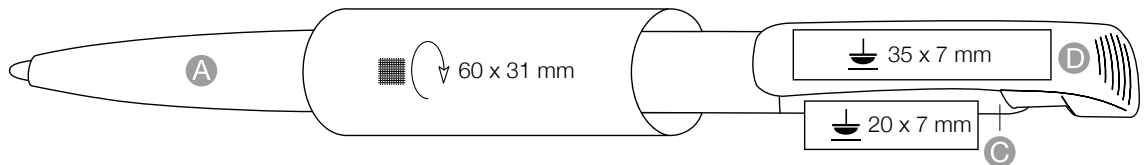


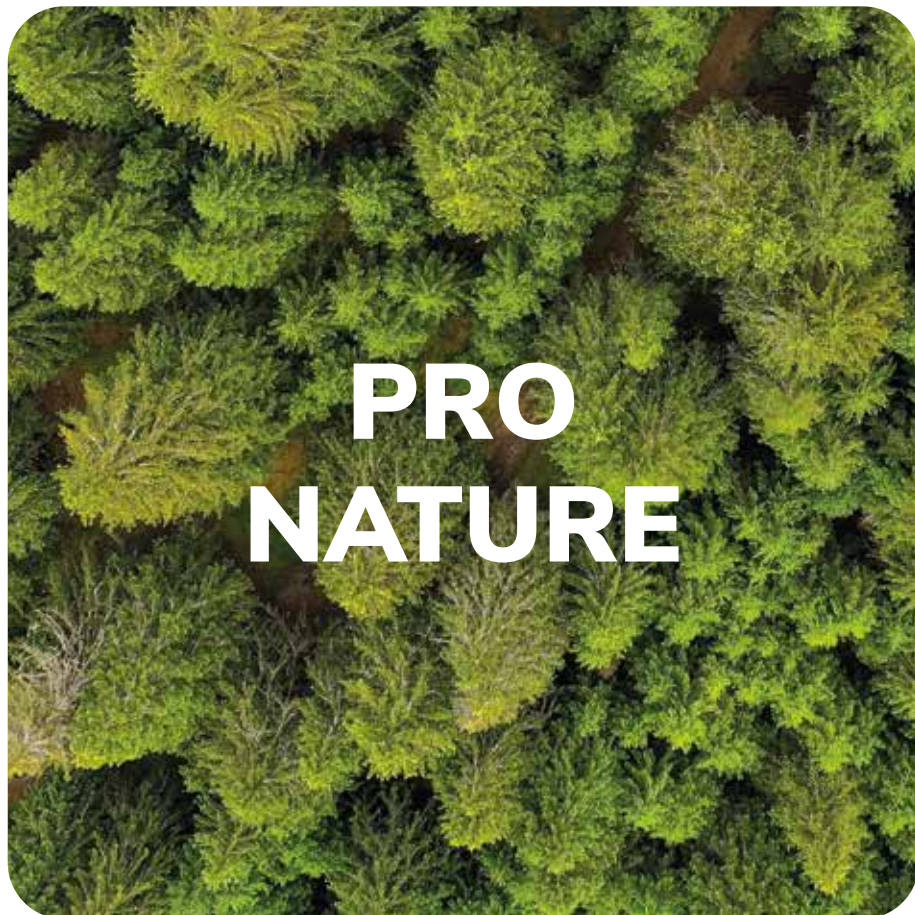
Barrel and clip made of renewable, bio-based material cellulose acetate



Document proof, swiss made - Jumbo Marathon refill, writing length: approx. 2.500 m

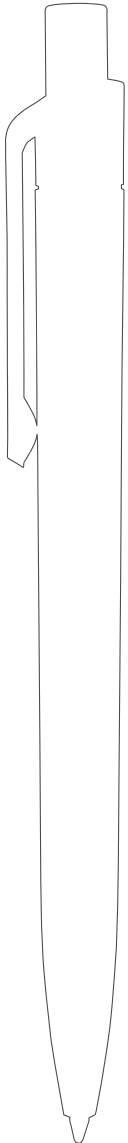
<p>natureOffice.com/436-0424-156</p>	<p>Materials Transports Production Use End-of-life</p>		<p>↓ CO₂e 5 in total</p>	<p>CO₂-emissions compensated</p>
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BIO-INSIDER 92310

Made in Germany



Barrel and clip made of renewable, bio-based material cellulose acetate, pusher available in many colors, made of ABS material



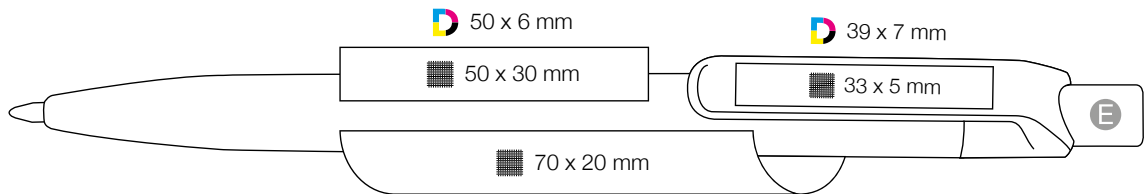
Document proof, swiss made - x-20 Jogger refill, writing length: approx. 2.000 m



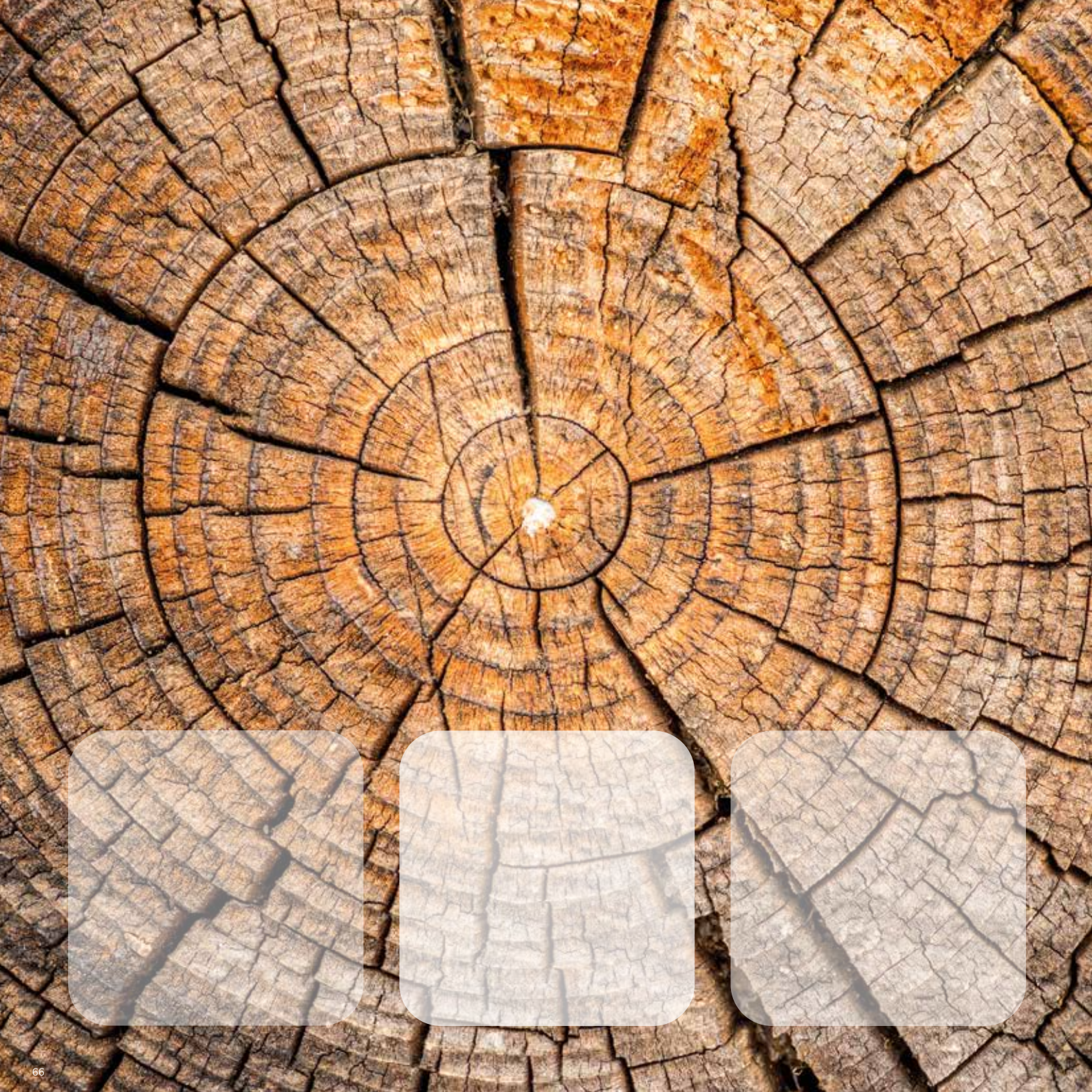
Materials
Transports
Production
Use
End-of-life



19
in total







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 of the bio-based material cellulose acetate.

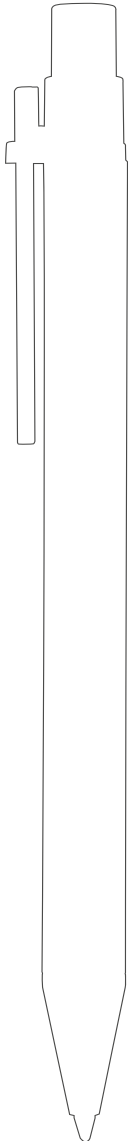
We focus consistently on alternative materials in order to reduce the biobased material content. The plastic cellulose acetate, made from local softwood, neither pollutes oil

resources, nor does it compete with food production.

Compelling quality since 1992: more than 35 Mio pcs. have been sold.

BIO-MIX 90250

Made in Germany

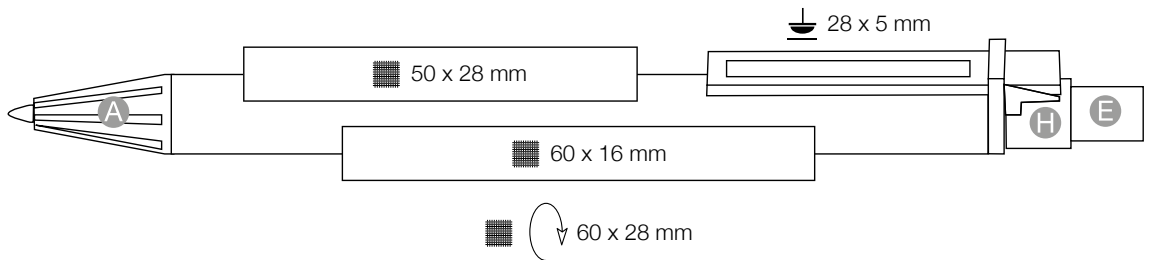


Pusher and tip made of renewable, bio-based material cellulose acetate.
Recycled cardboard barrel and wooden clip



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

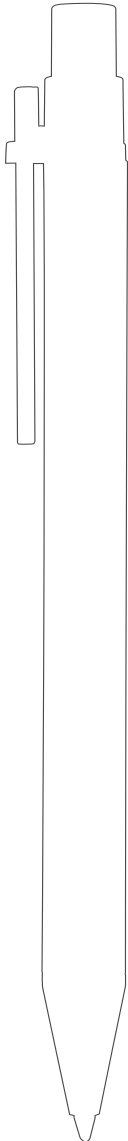
 natureOffice.com/463-0424-229	Materials Transports Production Use End-of-life		↑ CO ₂ e 34 in total	CO ₂ e-emissions compensated
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CARTON 70250

Made in Germany

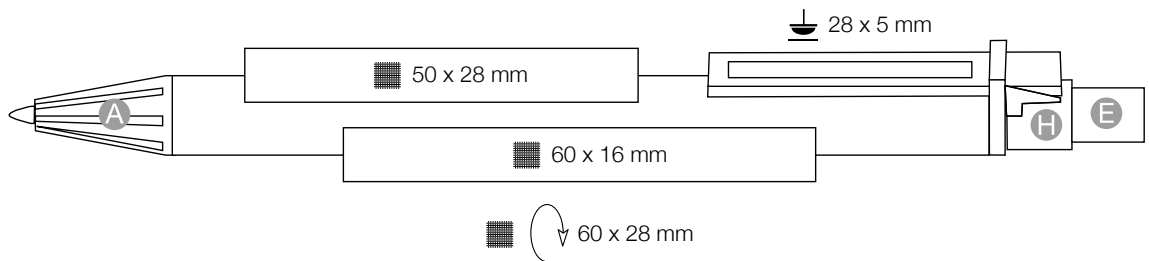


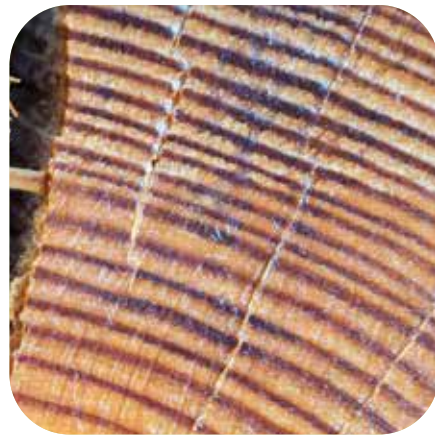
One of the first eco-pens,
barrel made of recycled cardboard, wooden clip



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

 natureOffice.com/464-0424-005	Materials Transports Production Use End-of-life		↑ CO ₂ e 13 in total	CO ₂ e-emissions compensated
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**OUR REFILL
SYSTEM ALSO
OFFERS ONE
CONTRIBUTION**



**POST CONSUMER
RECYCLED REFILL**

THE PERFECT WRITING RATIO
BETWEEN PERFORMANCE AND COMFORT.

Ultra Recycled PP

approx 6.000 m*

Tip Stainless steel, 1.0 mm TC-ball

ISO 12757-2 / document proof



ULTRA RECYCLED-REFILL

The sustainable variant of the Ultra refill. Tube and plug are made from 95% recycled polypropylene.

In relationship with the writing performance of up to 6,000 m, a sustainable upgrade for every RITTER-PEN.



01 MODEL

Choose a model
from the extensive
Ritter pen range



02 COLOR

Configure the pen
according to your color
preferences

PEN BUILDER

IN JUST A FEW STEPS TO
YOUR PERSONALIZED PEN

0200





03 REFILL
Choose your
favorite refill



04 IHR LOGO
Upload your logo
and choose the print
position

Create online with our
practical configurator
or the traditional way,
using our new product
catalog.



**„ENVIRONMENTAL PROTECTION IS AN OPPORTUNITY
AND NO BURDEN THAT WE CARRY“**

Helmut Sihler



Materials
Transport
Production
Use
End-of-life



CO₂e
31
kg t/ton



biobased



POST-CONSUMER
RECYCLED PLASTIC



MIX
Papier aus verantwortungsvollen Quellen
FSC® C019545

