## PRESENTATION of bella BiO based products

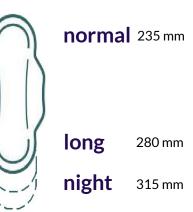


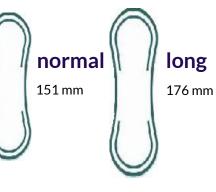
#### **BELLA BIO-BASED PRODUCTS**

#### 3 sizes of pads:

#### 2 sizes of pantyliners:

0









#### BELLA BIO BASED SANITARY PADS AND PANTYLINERS

Ecological ultrathin sanitary pads and ultrathin pantyliners bella BiO based:

- bella BiO based products are environmentally friendly from the moment they are created / designed
- are made (at least 60% sanitary pads, at least 80% pantyliners) from renewable resources (biobased carbon content), thanks to which we save non-renewable resources of our planet and contribute to the reduction

of greenhouse gas emissions In the <u>western version</u>, we implement: sanitary pads: **normal a'10**, **long a'8**, **night a'7** pantyliners: **normal a'28**, **long a'22** 

In the <u>eastern version</u>, we implement: sanitary pads: **normal a'10** pantyliners: **normal a'28** 

WEST

EAST



## BELLA BIO BASED EXPORT CARTONS

display carton with FSC (recyclable) for western versions

**shipping carton** with FSC (recyclable) for eastern versions





PRODUCT CONSTRUCTION bella BiO based

02



## BELLA BIO BASED ULTRATHIN SANITARY PADS

#### bella BiO based ultrathin sanitary pads:

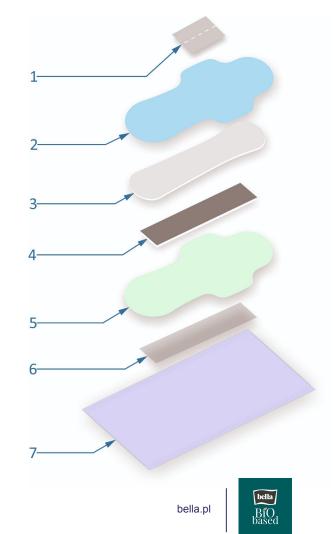
- technology based on renewable raw materials
  of natural origin:
- bamboo top layer
- absorbent core made of natural fibers:
- $\rightarrow$  in normal and long sizes:
  - cotton, cellulose and viscose
- $\rightarrow$  in night size:
  - cotton and cellulose with the addition of SAP
  - backing film GREEN PE



#### SANITARY PADS BELLA BIO BASED

- 1. siliconized paper
- 2. bamboo non-woven fabric
- 3. cotton absorbent insert
- absorbent viscose-cellulose core (in the night variant cellulose + SAP)
- 5. backing film GREEN PE
- 6. siliconized paper
- 7. individual PE packaging
- ★ unit packaging cardboard box







## BELLA BIO BASED ULTRATHIN SANITARY PADS

#### bella BiO based ultrathin pantyliners:

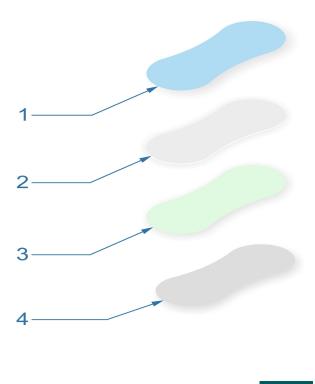
- technology based on renewable raw materials of natural origin:
- bamboo top layer
- absorbent core made of natural fibers, (viscose-cellulose)
- backing film GREEN PE



#### PANTYLINERS BELLA BIO BASED

- 1. bamboo non-woven fabric
- 2. viscose-cellulose absorbent pad
- **3.** backing film GREEN PE
- 4. siliconized paper
- ★ unit packaging cardboard box











## TOP SHEET 100% BAMBOO

#### **Ecological factors**

- renewable source
- fast growth
- minimal carbon footprint
- controlled cultivation (FSC)
- 100% biodegradable

For the first time used in

TZMO products!

# Topsheet made from 100% bamboo

#### **Properties**

- soft
- extremely comfortable
- naturally antibacterial the antibacterial properties of bamboo nonwoven fabric have been confirmed by a study conducted on 3 bacterial strains:
  - Escherichia Coli ATCC 25922, Staphylococcus Aureus ATCC 25923, Enterococcus Faecalis ATCC 19433
- breathable
- quick drying



## ABSORBENT CUSHION - SANITARY PADS NATURAL FIBERS

#### normal and long pads:

2 layers of absorbent core:

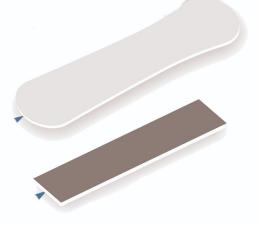
- 100% cotton
- cellulose + viscose (FSC)

#### night pads:

2 layers of absorbent core:

- 100% cotton
- cellulose + SAP

Absorbent core made with natural fibers





## ABSORBENT CUSHION - PANTYLINERS NATURAL FIBERS

#### pantyliners:

• cellulose + viscose (FSC)

Absorbent core made with natural fibers



## ABSORBENT CUSHION: COTTON - PROPERTIES

#### Cotton:

- very absorbent (absorbs up to 8 times more water than it weighs)
- soft and comfortable
- breathable
- without chemical additives
- 100% biodegradable

Cotton used for the first time in TZMO products as an absorbent core!





## ABSORBENT CUSHION: VISCOSE AND CELLULOSE - PROPERTIES

#### **Bamboo viscose**

- skin-friendly
- absorbs moisture well
- airy
- biodegradable

#### Absorbent core made with natural fibers

#### Cellulose

- natural, biodegradable fiber obtained from e.g. from trees
- delicate and soft
- it does not even irritate sensitive skin
- absorbent



## BACK SHEET GREEN PE (GREEN POLYETHYLENE)

- made of ethanol from sugar cane raw material from renewable sources
- it is chemically constructed identically like PE from crude oil
- GREEN PE is recycled exactly the same as conventional PE

Backsheet made from sugar cane



For the first time used in TZMO products as a back sheet!

## INDIVIDUAL SACHET STANDARD FILM (PE)

For the sake of product safety, we have kept a proven sachet for individual packaging.

The sachet in bella BiO based sanitary napkins is recyclable (after tearing off the siliconized paper strip), as opposed to silicone-coated sachets.







## RAW MATERIALS PACKAGING - CARTON

#### **Properties**

- double-sided brown paper with a natural look
- 100% recycled fibers
- 100% recyclable paper
- with FSC certificate
- with TÜV Austria certificate
- multi-layer:

inner layers are the so-called post consumer waste, and the outer layers are the so-called post industrial waste



## ADDITIONAL ADVANTAGES RESULTING FROM DESIGN

#### side covers with a large surface

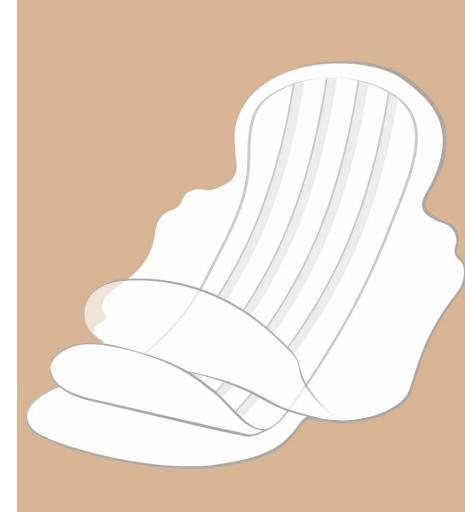
provide better attachment to underwear

#### perforated top fleece

due to the perforation in the outer fabric, the liquid penetrates faster into the absorbent body

#### impression on the absorbent pad

improves the even distribution of the liquid on the absorbent body, directing it along the product



# 03

## COMMUNICATION ON THE PACKAGE



## **BELLA BIO BASED PRODUCT ATTRIBUTES**

#### **CERTIFICATES**



#### **MESSAGES**













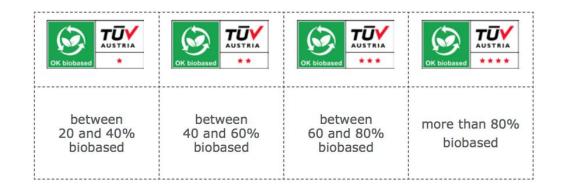






The OK biobased (TÜV Austria) certification enables transparent and reliable communication on the content of renewable raw materials in a product or packaging. By using materials based mostly on renewable resources (e.g. wood, bamboo, cotton, sugar cane) in exchange for raw materials from non-renewable sources (fossil fuels), we contribute to the reduction of greenhouse gas emissions.

Based on a certain percentage of renewable raw materials (BCC - Biobased Carbon Content) a product or packaging is assigned to the appropriate class:





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**Bella OK biobased certified products (TÜV Austria):** Unit cardboard packaging =  $4 \text{ stars} \leftarrow \underline{\text{CERTIFICATE}}$ Panty liners (normal, long) =  $4 \text{ stars} \leftarrow \underline{\text{CERTIFICATE}}$ Sanitary pads (normal, long, night) =  $3 \text{ stars} \leftarrow \underline{\text{CERTIFICATE}}$ 

#### What does the S-code on the marking mean?

The code "Sxxxx" refers to the certificate holder who is responsible for ensuring that the product complies with the OK biobased certification requirements.

The S-code enables both TÜV Austria and consumers to identify the licensee associated with the product via an online database:

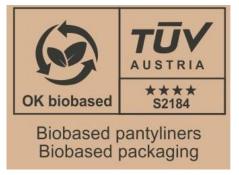
https://www.tuv-at.be/green-marks/certified-products/



#### sanitary pads:



#### pantyliners:

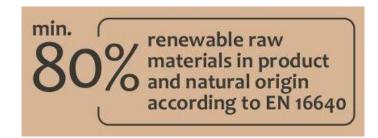




The OK biobased logo may only be used when the product in question has been formally certified by TÜV Austria.



min. 60% renewable raw materials in product and natural origin according to EN 16640



The content of renewable raw materials in the product (BCC - Biobased Carbon Content) is measured by an **accredited testing laboratory in accordance with PN-EN 16640**, and a certificate issued by the **certification body TÜV Austria** (so-called third party certification).

Certification guarantees that the assessment of bella BiO based products and competitors' products is carried out according to exactly the same principles. This increases transparency and fair play in the market.



## ELEMENTAL CHLORINE & PERFUME FREE, DERMATOLOGICALLY TESTED



#### elemental chlorine free

We do not use raw materials bleached with the use of molecular chlorine. Chlorine, even in small amounts, can be irritating - especially on sensitive skin. The ECF whitening technology is chosen among others. Due to a significant reduction in the release of organochlorine compounds into the environment compared to the use of the technology based on molecular chlorine.

• perfume free

We do not add any fragrances to bella BiO based products as they can be potentially allergenic. Thanks to this products bella BiO based are suitable even for the most sensitive skin.



#### • dermatologically tested

The materials used in our products that come into contact with the user's body are approved for skin contact. Dermatological tests and application tests carried out on users did not show any irritating or allergenic effects. Finished products are tested in accredited external laboratories under the supervision of gynecologists and dermatologists.



#### VEGAN

Sanitary napkins and pads bella BiO based are vegan.

They are suitable for vegans because no animal-derived raw materials were used in their production.



## **GOOD TO BE GREEN**

#### WHAT IS THE GOOD TO BE GREEN MARK?

The **good to be green** sign will be placed on the packaging of TZMO products that meet certain requirements. It is to inform the client about the broadly understood pro-green activities undertaken by TZMO when designing new or modifying existing products. These activities will always be supported by appropriate documentation.

Any product (both new and modified) which, in accordance with the IJ 402 Ecodesign of the product instruction, has a LOW / MODERATE impact on the environment can be labeled **good to be green.** 

#### What activities can be the basis for awarding the good to be green sign?

- 1. The use of raw materials perceived as a pro-ecological alternative in the product in relation to the standardly used raw materials in a given product or its packaging (e.g. replacing ordinary PE foil with foil containing renewable raw materials)
- 2. Product modification allowing to save the amount of used raw materials / post-production waste while maintaining the parameters of a given product
- 3. Manufacturing technology that conserves the planet's natural resources

#### WHAT IS NOT A GOOD TO BE GREEN MARK?

The **good to be green** label is not intended to replace all external markings or certifications. As a rule, external certifications do not contradict the idea of the mark, but rather are an additional confirmation of it.





#### SUP

SUP mark - presented on Western BiO based packaging:

The red and blue sign with a turtle placed on the packaging belongs to the marking system defined in the so-called **SUP Directive** (from Single Use Plastic). The icons are to clearly indicate where the used hygiene products and other single-use plastic products covered by the Directive should go, and to show the consequences of their improper disposal.



New markings placed on, among others on disposable hygiene products (sanitary pads, liners, tampons, soaked wipes) are to contribute to reducing the amount of waste of hygiene products thrown into toilets and consequently ending up in the seas and oceans.



## bella BiO based sanitary pads based at SUP Directive

The Single Use Plastics Directive (2019/904) covers single-use plastic products, i.e. those that are entirely or only partially made of plastic and are not suitable for repeated use.

Plastics (e.g. green PE) made of bio-based substances (e.g. sugar cane) are also subject to the labeling requirement (in accordance with Regulation 2020/2151).

## components not subject to SUP: 100% bamboo top layer absorbent core made of natural fibers 100% packaging recycled and **FSC** certificate

#### components subject to SUP:

superabsorbent (only available in the night variant)

green PE foil from renewable resources

siliconized papers

plastic sachet for further recycling



## PRINTING ON THE INSIDE FLAP OF THE PACKAGING

On the inside of the flaps we have provided a brief explanation of what the idea of bella BiO based products is based on, and some interesting facts about bamboo (8 different fun facts - which give 8 different flaps of the sanitary pads packaging and 8 different flaps of the pantyliners packaging).





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## MARKETING COMMUNICATION





## MARKETING COMMUNICATION

#### **Consumer education**

- what is the idea of bella BiO based
- environmental advantages
- differences between biobased and biodegradable
- what renewable raw materials our products are made of

#### **Product Benefits**

- high quality and reliability of the product
- ingredients of natural origin

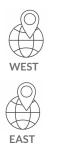
#### **Bella's corporate social responsibility**

- the Bella brand is involved in important social problems
- we act together with the consumer for the sake of the environment



#### **BELLA COTTON BIO**

- Changing the graphics of the flake packaging and cotton buds
- Shared communication with the BiO based line
- TÜV Austria certificate for product and packaging
- ICEA / GOTS certificate for organic cotton for petals and sticks unchanged
- A'160 sticks and a'60 flakes are packed in GREEN PE foil
- Change the pictogram I'm green to "good to be green"









 $(\mathbf{1})$ 

I'm 💋 green

60 PCS

ICEA

I'm 💋 green

I'm green

## MARKETING SUPPORT bella BiO BASED

- stands (till the end of November)
- gadgets (late November / early December)
- website QR code on the packaging (end of October)
- substantive support in creating:
- advertising campaigns
- activity in social media Facebook, Instagram
- on local profiles



bella



## WEBSITE bella BiO BASED





\* These are not the target graphics, the page is under development.



## Thank you for attention

