



TOSAMA

Caring across generations since 1923



Hygienic Digital and Compact Applicator Tampons

Hygienic tampons

- Cotton is a soft, fluffy staple fiber that grows in a boll. Fiber is made from almost pure cellulose.



- Viscose is a regenerated cellulose fiber that is made from natural sources of cellulose, such as wood.





Why we chose Cotton ?

- ✓ Natural fiber
- ✓ Eco-friendly
- ✓ Taking care of environment
- ✓ Not toxic
- ✓ Sensitive
- ✓ Soft
- ✓ Taking care of women's well-being
- ✓ Dermatologically tested



- ✓ **Global** organic CAGR (2017-2024) expected at 8.8% vs 5.8% in the non-organic segment

Pads and Tampons Market (US\$ Million) -Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2018 -2024, Sac Insight

Tampons made from



- Natural fiber – Cotton plant *Gossypium*; bleached with hydrogen peroxide (Chlorine free)
- Some sources claim that the Egyptians used cotton calyx as early as 12,000 years BC
- The cross-section of cotton fibres is kidney-shaped, curved along the length of the fiber
- Organic cotton is grown using methods and materials that have a low impact on the environment
- It is grown without the use of toxic and persistent pesticides and synthetic fertilizers
- Type of cotton plant and climatic growing conditions affect the final quality of the fiber



tampons – Certification

- GOTS certified **ORGANIC** cotton tampons
- Without nonwoven
- OCS certified **ORGANIC** cotton tampons
- With or Without nonwoven
- Other certificates and registrations valid:



Santé Health
Canada Canada

Digital

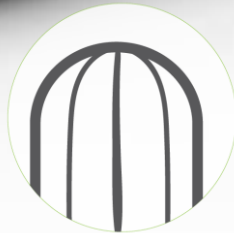


tampons

Organic cotton core
absorbs and retains
menstrual fluid.
No irritation.



Curved tip
for easy insertion.
No pain.



An organic cotton string
with a knot to ensure
safe tampon removal.



Compact Applicator



tampons



Organic cotton core
absorbs and retains
menstrual fluid.
No irritation.



Bio – based
polyethylene
Applicator tubes



An organic cotton string
with a knot to ensure
safe tampon removal.



for smooth, clean and hygienic insertion



Bio-Based Applicator tube: Raw material comparison

Bio-Based Plastic

Containing raw materials from renewable resources (sugar cane)



LDPE
Low Density Poly Ethylene

The same Physical & mechanical properties and the same processability



Conventional Plastic

Traditional fossil-based raw material





tampons

- Digital Tampons:

Absorbency from < 6 g to 12 - 15 g (4 absorbency levels)

Twist off or Tear Tape opening

2020

Patent
Tearing
Tape



- Compact Applicator Tampons

Absorbency from < 6 g to 12 - 15 g (4 absorbency levels)

2020

Patent
Tearing
Tape



2017

Patent
for tube





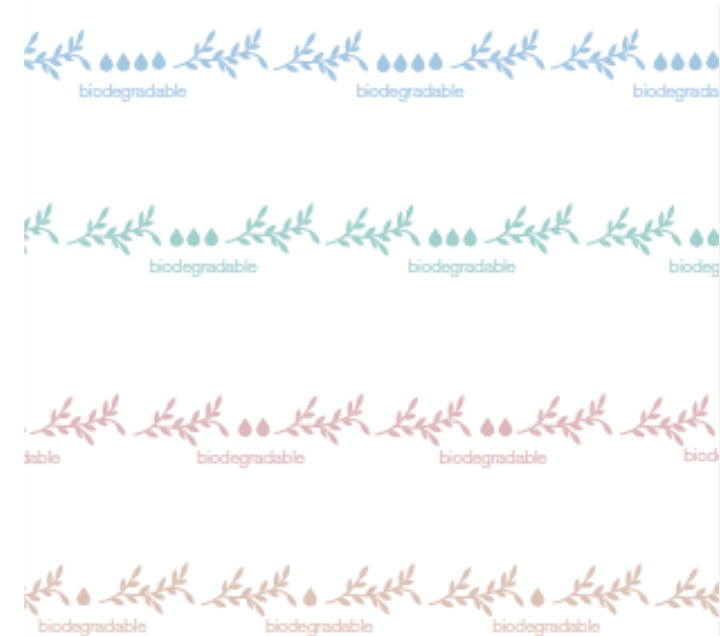
tampons – Wrapping foil options

- **Biodegradable** wrapping material based on **renewable resources**, certified as compostable in both industrial and home composting environments.

Digital



Applicator





tampons: standard & new wrapping material

PP – standard design

Transparent foil

Tear tape:

gold, red, or green line

PP – customized design

PP foil MOQ 100 kg for

approx. 800.000 tampons

Tear tape: MOQ for 10 mil tampons



PP – design Tosama standard

PP foil

1 drop: light pink

2 drops: pink

3 drops: grey

4 drops: dark grey

Tear tape: gold



NaturFlex

Basic material is transparent
cellulose film with added
moisture barrier, based on
renewable resources.





tampons: standard & new wrapping material

PE – Tosama standard design

PE foil

- 1 drop: light pink
- 2 drops: pink
- 3 drops: grey
- 4 drops: dark grey

Customer design PE foil with
MOQ 300 kg/size for approx.
600.000 tampons



PE standard

PP – Tosama standard design

PP foil

- 1 drop: purple
- 2 drops: green
- 3 drops: pink
- 4 drops: orange

Customer design PE foil with
MOQ 300 kg/size for approx.
600.000 tampons



NaturFlex

Basic material is transparent
cellulose film with added
moisture barrier, based on
renewable resources.



Compostable
7H0037

Tampons made from cellulose fiber



- Beechwood – *Fagus Sylvatica*; chemically obtained fiber
- Fiber (regular viscose) has been used in the tissue for more than 50 years
- Regular fiber: cloud cross-section: lower final absorbency
- Trilobal viscose: star-shaped cross-section for higher final absorbency
- The chemicals production method enables the repeatability in quality (length, fineness, finishing agent, absorption), which provides constant product quality



tampons



- FSC certified viscose tampons
- Digital tampons:
Absorbency from < 6 g to 18 – 21 g (6 absorbency levels)
Twist-off or Tear Tape opening
- Compact Applicator tampons
Absorbency from < 6 g to 15 - 18 g (5 absorbency levels)





- Patented technology: Aqua Block tampons have a medical hydrophobic barrier (liquid paraffin) in the lower part, which protects girls & women from vaginal infections while swimming or doing water sports.
- Aqua Block tampons can also be used on days when you are not menstruating.
- Aqua Block tampons can also be used during pregnancy.
- Absorbency: 6–9 g.





TEENS TAMPONS



- Teens **digital** viscose tampons have 4 absorbency levels.
- Teens **applicator** viscose tampons have 3 absorbency levels.



- Herbal essence tampons with added oil solutions (chamomile, thyme, etc.)

HERBAL ESSENCE TAMPONS
with herbal additive



Packaging possibilities for digital and applicator tampons



Automatic packaging of digital tampons of all sizes

MINI:

boxes with 16, 24, 32 or 64 tampons

NORMAL:

boxes with 16, 24, 32, 56, 64 or 80 tampons

SUPER:

boxes with 16, 24, 32, 40 or 56 tampons

SUPER PLUS:

boxes with 16, 24, 32 or 48 tampons

*Minimum order quantity:
30,000 boxes per size and design*



Automatic packaging of applicator tampons of all sizes

All absorptions:

from 4 to 9 tampons in a line and
from 4 to 9 tampons in a layer:

Options:

- from 16 to 81 tampons in box
- all sizes can be packed automatically
- multi-box with 2 sizes also available

*Minimum ordering quantity: 30,000 boxes
per size and design.*

Manual packaging for digital and applicator tampons

Manual packaging

Other packing sizes and materials (bags, cans ..) are possible

Boxes are packed in brown transport cartons or display cartons

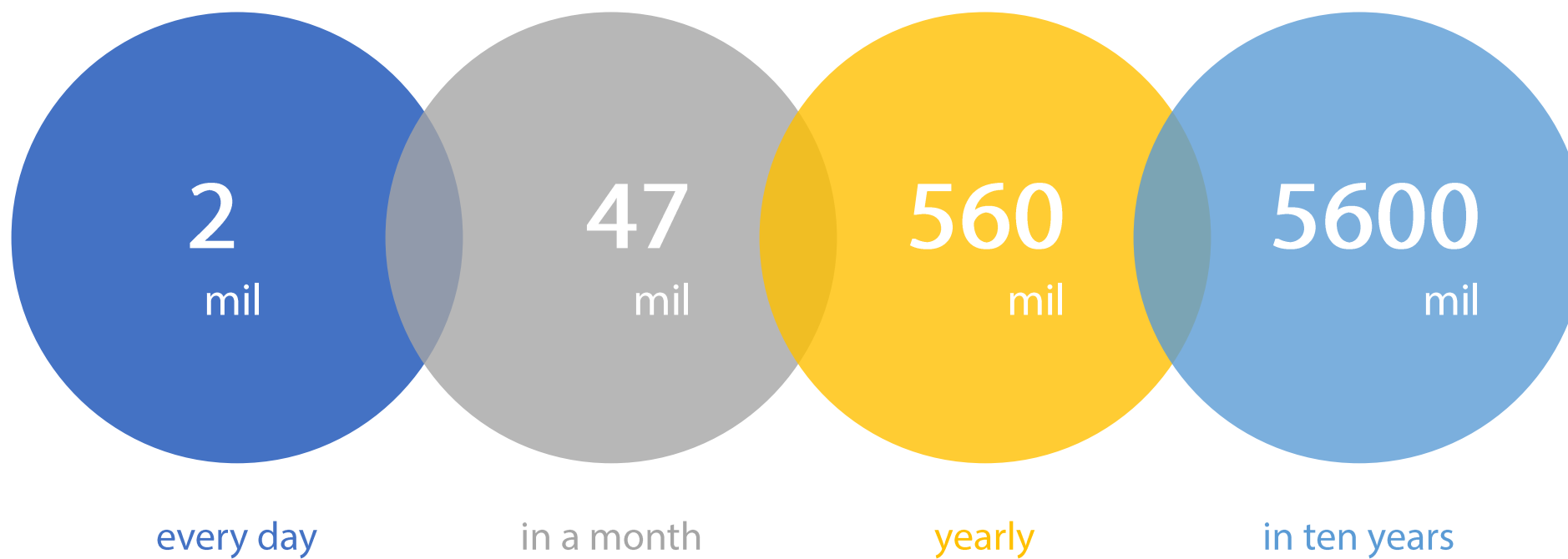
Standard packing in boxes with 8, 12, 16, 24 or 32 tampons

Innovative/other packing sizes under mutually agreed conditions



PRIVATE LABEL TAMPONS

Did you know that Tosama is the second largest manufacturer of private label tampons in Europe? We produce as much as 560 million pieces yearly.



Absorbency according to the EDANA Standard



| | | ⬆⬆⬆⬆⬆ < 6 g | ⬆⬆⬆⬆⬆ 6-9 g | ⬆⬆⬆⬆⬆ 9-12 g | ⬆⬆⬆⬆⬆ 12-15 g | ⬆⬆⬆⬆⬆ 15-18 g | ⬆⬆⬆⬆⬆ 18-21 g | |
|----------------------------|---------|---|---|--|--|------------------------|------------------|---|
| DIGITAL TAMPONS | VISCOSE | TEENS | TEENS STANDARD COMFORT | TEENS COMFORT STANDARD | TEENS STANDARD | STANDARD | STANDARD | CORE: viscose CORD: cotton QUALITY: Standard, Comfort, Butterfly, Teens WRAPPER: PP or NF foil, tear tape or twist off opening |
| | COTTON | 100% COTTON WITH NONWOVEN | 100% COTTON WITH NONWOVEN | 100% COTTON WITH NONWOVEN | 100% COTTON WITH NONWOVEN | | | CORE: cotton or organic cotton CORD: cotton or organic cotton QUALITY: with nonwoven, without nonwoven WRAPPER: PP foil, tear tape opening |
| COMPACT APPLICATOR TAMPONS | VISCOSE | TEENS MINI tube | TEENS STANDARD MINI tube | TEENS STANDARD NORMAL tube | STANDARD SUPER tube | STANDARD SUPER tube | | CORE: viscose CORD: cotton twisted cord QUALITY: Standard, Butterfly, Teens WRAPPER: PP or PE foil APPLICATOR TUBE: white, pink, blue |
| | COTTON | 100% COTTON WITH NONWOVEN MINI tube | 100% COTTON WITH NONWOVEN NORMAL tube | 100% COTTON WITH NONWOVEN SUPER tube | 100% COTTON WITH NONWOVEN SUPER tube | | | CORE: cotton or organic cotton CORD: cotton or organic cotton twisted cord QUALITY: with nonwoven, without nonwoven WRAPPER: PP or PE foil APPLICATOR TUBE: white, pink, blue |

With us, you are one step ahead

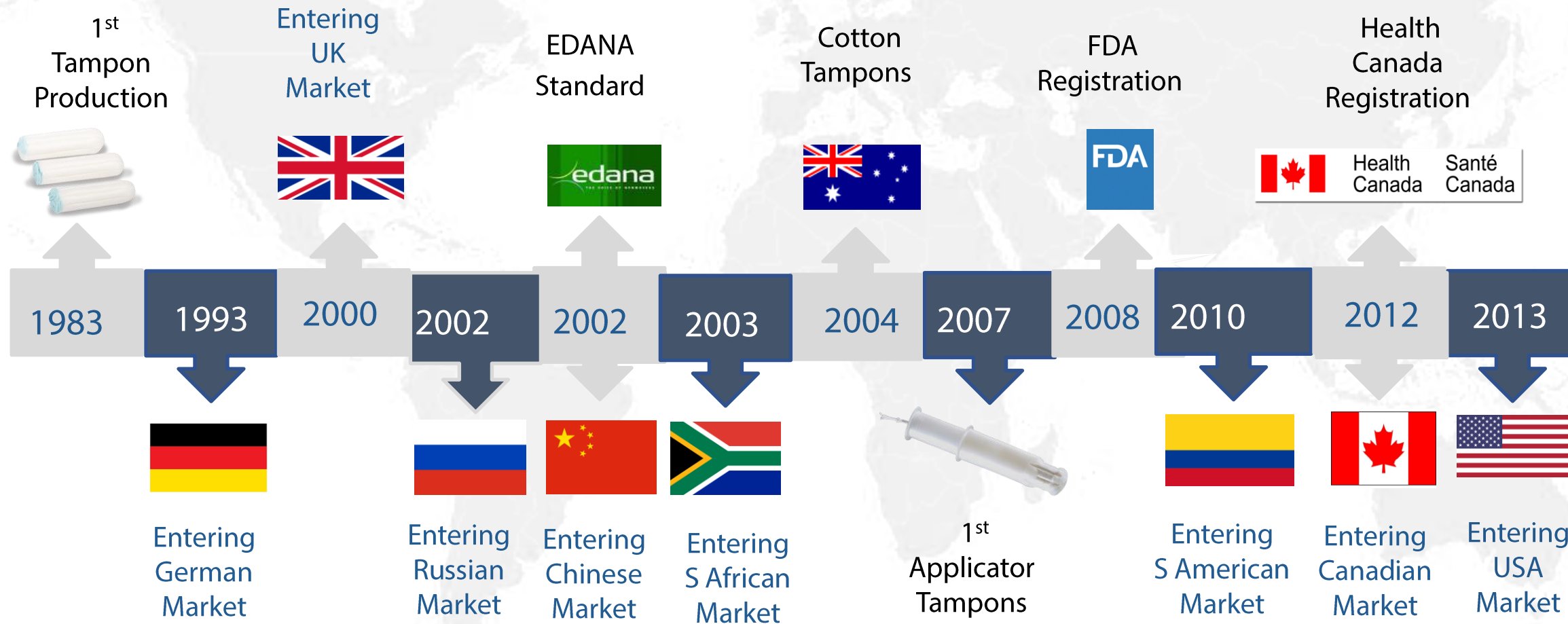
We are flexible, innovative, listening to the wishes of our customers.



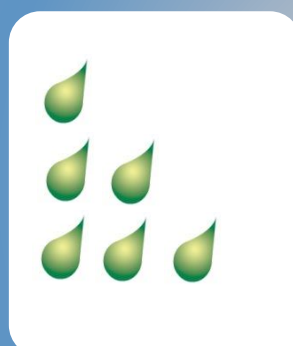
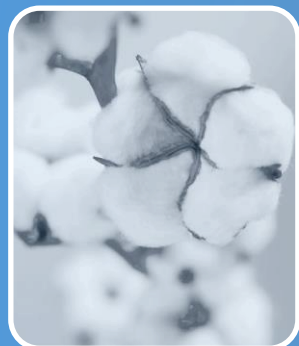
Production of
32 types of cotton tampons
out of a
total of 43 types of
tampons
in Tosama.



Milestones



No. 1 in the World, because we listen



Cotton
Tampon
without
Nonwoven

2004

Probiotic
Tampons

2006

Lite
Tampons

2009

Teens
Tampons

2012

Herbal
Essence

2013

Cotton
Tampon
without
Nonwoven

2013

Bio-based
Applicator
Tube

2015



Our Patents



four-leaf clover



ButterFly®



AquaBlock®



Vivamel PLUS



Hug



Safety Channel

2009

FLC Patent

2010

ButterFly
Patent

2017

AquaBlock
Patent

2017

Tube
Patent

2019

Vivamel
plus
Patent

2020

Tearing
Tape
Patent

2020

Safety
Chanel
Patent

From raw material to your market and back



Made from cotton or organic cotton
certificated by GOTS



Bio-Based Applicator –
containing raw materials
from renewable resources
(sugar cane)



Biodegradable wrapping material – based on
renewable resources,
certified as compostable
in both industrial and
home composting
environments

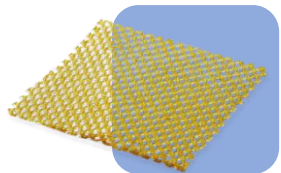
GREEN VISION – TOSAMA'S DECISION



Organic cotton tampons



Extra breathable organic cotton pads



Wound dressings with medical chestnut honey



Surgical and service



We live in a country with beautiful nature and we want to keep it that way ... Get a feeling of it from our products.

**Darinka Gabrovec**

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