

You are looking for flexibles tubes to pack your **COSMETIC CREAMS** or others pasty products?

You prefer to work with an European Small Medium Entreprise

You would like to switch from a classic packaging to an eco-friendly packaging?

We can help you







Ets Bugnon is a medium french society, based near Evian-les Bains, in Haute Savoie, in the heart of Europe.

In 2020, we have produced 26'000'000 of flexible tubes for the packaging of cosmetic creams and pasty products.

We work at 65% for cosmetic and 35% for others industries, such as body care, personal hygiene, cleaning products and DIY.





## APPLICATIONS AREAS













Care

Hygiene

DIY

Cleaning









Foods

Pets Sports

Cars

# **Eco-friendly** PRODUCTS

- Bio-based tube
- PCR tube without food-contact
- PCR tube with food-contact
- PIR tube
- Paperboard Tube





### EXTRUDED BIO-BASED TUBE



- It's an Extruded tube with Bio-based HDPE, not from oil but from Brasilian Sugarcane Ethanol.
- Launch in 2016, to several cosmetic laboratories in France and Europe

Extruded Tube with 63% of bio-based PE in the sleeve

- Offset 6-8 colors
- Silk screen printing 6 colors
- Hot stamping



Exemple de configuration:

 $\phi$ 50 x 150 = 200ml epaisseur 0,47 mm

- Tube in PE + cap PP = recyclable
- Certifications: Food grade EFSA, Ecocert-Cosmos, Reach
- Various kinds of caps = Screwed, FlipTop....

- Ø 25-30-40-50 from 10ml to 300ml
- MOQ 5'000 tubes, possible on different printings
- Light weight caps D50-40-35 in March 2022



### **BIO-BASED LAMINATE TUBE**



- It's a Laminate Tube in 100% PE without Evoh but with Bio-based PE, from Brasilian Sugarcane Ethanol
- Launch in 2020, to several cosmetic laboratories in France.

Laminate Tube with 53% of Bio-based PE in the sleeve

- Digital CMYK
- Flexography
- Hot Stamping



Exemple de configuration:

 $\emptyset 50 \times 150 = 200 \text{ml}$ epaisseur 0,40 mm

20,23 g

- Tube in PE + cap PP = recyclable
- Certifications: Food grade EFSA, Ecocert-Cosmos, Reach
- Various kinds of caps = Screwed, FlipTop....

- Ø 35-40-50 from 40ml to 300ml
- MOQ 5'000 tubes, possible on different printings
- Light weight cap D50 available and D40-35 in 2022



#### PCR TUBE NO FOOD GRADE



- It's an extruded Tube in HDPE-PCR (Post Consumer Recycled).
- This PCR comes from mechanical Recycling of European bottles in HDPE.
- Launch end of 2020, to several cosmetic laboratories in France

Extruded tube with 73% of No food grade HDPE-PCR in the sleeve

- Offset 6-8 colors
- Silk screen printing in 6 colors
- Hot Stamping



Exemple de configuration:

- Tube in PE + cap PP = recyclable

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  - Certifications: Ecocert-Cosmos, Reach
  - Various kinds of caps = Screwed, FlipTop....

- Ø 25-30-40-50 from 10ml to 300ml
- MOQ 5'000 tubes, possible on different printings
- Light weight caps D50-40-35 in March 2022



#### PCR FOOD CONTACT TUBE



- It's an extruded Tube in HDPE-PCR Food contact (Post Consumer Recycled).
- This PCR comes from one close loop of mechanical Recycling of European milk bottles in HDPE
- Launch end of 2020, to several cosmetic laboratories in France

Extruded tube with 38% of Food grade HDPE-PCR in the sleeve

- Offset 6-8 colors
- Silk screen printing in 6 colors
- Hot Stamping



Exemple de configuration:

 $\emptyset 50 \times 150 = 200 \text{ml}$ epaisseur 0,47 mm

- Tube in PE + cap PP = recyclable
- Certifications: Food grade EFSA, Ecocert-Cosmos, Reach
- Various kinds of caps = Screwed, FlipTop....

- Ø 25-30-35-40-50 from 10ml to 300ml
- MOQ 5'000 tubes, possible on different printings
- Light weight caps D50-40-35 in March 2022



#### PIR TUBE



- It's a multilayer Laminate Tube, in thin thickness (0,30 mm) with Evoh barrier, and PIR plastic (Post Industrial Recycled).
- The PIR comes from Mechanical recycling of European industrial wastes. Launch summer 2021.



Exemple de configuration:

 $Ø50 \times 150 = 200 \text{ml}$  epaisseur 0,30 mm

Laminate Tube PE+PIR 18%/Evoh/PE thickness 300μm

- Digital CMYK
- Flexography
- Hot Stamping



Exemple de configuration avec bouchon allégé:

 $\phi$ 50 x 150 = 200ml epaisseur 0,30mm

14,85 g



- Tube in PE + cap PP = recyclable
- Certifications: Ecocert-Cosmos, Reach
- Various kinds of caps = Screwed, FlipTop....

- Ø 35-40-50 from 40ml to 300ml
- MOQ 5'000 tubes, possible on different printings
- Light weight cap D50 available and D40-35 in 2022

#### PAPERBOARD TUBE



- It is a multilayer laminated tube with an Evoh barrier and 73% paperboard in the sleeve.
- We are working to increase the proportion of Paperboard in the tube so that it will joins the Paper-Cardboard recycling stream. Launch end of 2020, to several cosmetic laboratories in Europe.



Exemple de configuration:

 $Ø50 \times 150 = 200 \text{ml}$  epaisseur 0,37 mm

Laminate Tube PE/Paperboard 73%/PE-Evoh-PE thickness 370mu

- Digital CMYK
- Flexography
- Hot Stamping



Exemple de configuration avec bouchon allégé:

 $\phi$ 50 x 150 = 200ml epaisseur 0,30mm

14,97 g



- PE/Paperboard 73%/PE-Evoh-PE Not Recyclable
- Certifications: Food EFSA, Ecocert-Cosmos, Reach
- Various kinds of caps = Screwed, FlipTop....

- Ø 35-40-50 from 40ml to 300ml
- MOQ 10'000 tubes, possible on different printings
- Light weight cap D50 available, and D40-35 in 2022

# Our Products Summary of our examples of sustainable tubes configurations



| ø50 x 150with flip-top cap                           |                  |                     |                     |                       |                          |  |   |   |
|--|------------------|---------------------|---------------------|-----------------------|--------------------------|--|---|---|
|  | Classical<br>cap | Light<br>weight cap | Food<br>certificate | Thickness of the tube | Total weight of the tube | Reduction of the<br>total weight<br>compared to the<br>reference | Weight of the<br>Petroleum<br>based plastic | Reduction of the<br>Petroleum based<br>plastic compared<br>to the Reference |
| Reference Tube ø50 x 150<br>MixLDHD PE + FlipTop cap | X                |                     | X                   | 0,47 mm               | 21,62 g                  | X  | 21,62 g                                     | X   |
| Extruded Bio based tube                              | X                |                     | X                   | 0,47 mm               | 21,64 g                  | 0 %  | 14,68 g                                     | - 32 %  |
| Laminate bio based tube                              | X                |                     | X                   | 0,40 mm               | 20,23 g                  | - 6 %  | 15,48 g                                     | - 28 %  |
| PE-PCR tube No Food                                  | Х                |                     |                     | 0,47 mm               | 21,68 g                  | 0 %  | 13,58 g                                     | - 37 %  |
| PE-PCR tube Food grade                               | Х                |                     | Х                   | 0,47 mm               | 21,57 g                  | 0 %  | 17,40 g                                     | - 20 %  |
| Laminate PIR tube                                    | Х                |                     |                     | 0,30 mm               | 18,14 g                  | - 16 %   | 16,91 g                                     | - 22 %  |
| Laminate PIR tube                                    |                  | X                   |                     | 0,30 mm               | 14,85 g                  | - 31 %   | 13,62 g                                     | - 37 %  |
| Paperboard tube                                      | X                |                     | Х                   | 0,37 mm               | 18,26 g                  | - 16 %   | 13,19 g                                     | - 39 %  |
| Paperboard tube                                      |                  | X                   | X                   | 0,37 mm               | 14,97 g                  | - 31 %   | 9,90 g                                      | - 54 %  |

## QUALITY AND ENVIRONMENT POLICY

**Production in France** 

With recent machines from : Germany, Switzerland, England and France

With quality raw materials and components from : Germany, Switzerland, France, England

(Brazil for the Bio-based PE)

#### • Certifications :

✓ Iso 9001 since 2012



✓ Ecovadis Silver Medal since 2021







## **CONTACTS**



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Flexibility



Reactivity



Quality



Short lead time



Small MOQ



Made in France

