# HAPPY MASK THE EUROPEAN LEADER FOR SHEET MASKS

LESONIA





SKIN FRIENDLY MATERIALS SAGE SERUMS ECOLOGICALLY FRIENDLY QUALITY ENVIRONMENT MANUFACTURING & PACKAGING



# LOW ENVIRONMENTAL FOOTPRINT

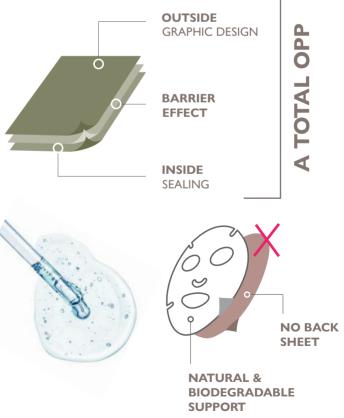


# THE FIRST MONO-MATERIAL SACHET

Thanks to its R&D team, Lessonia has patented the first mono-material sachet, 100% recyclable with an effective barrier effect. A true step forward to significantly reduce the environmental sheet masks footprint.

# A GLOBAL SUSTAINABLE SOLUTION FOR YOUR SHEET MASK PROJECT

Combined with a biodegradable support (without polypropylene back sheet), and a natural serum, Lessonia offer a 100% sustainable solution.



### HAPPY MASK FACTORY

### OUR R&D TEAM



Team of 10 people (development & formulation) to ensure success for your sheet masks launches.

- Formulation
- Stability & compatibility tests
- Challenges / patch / occular tests
- Efficacy tests
- Safety assessment
- Organic certification



# INDUSTRIAL FACILITIES

### BULK MANUFACTURING

1 vacuum mixers for pilot (10L)
5 vacuum mixers
(50L - 600L - 2 x 1000L - 2000L)

### PRIMARY PACKING LINES

- 3 automatic lines
- 4 semi-automatic lines
- 2 high speed automatic lines (8 tracks)

### SECONDARY PACKING LINES

- Boxing : 3 automatic lines
- Overwrapping : 2 lines





### PRODUCTION CAPACITY

	Sachet	105 000 / day	26 000 000 / years
	Patch	12 000 / day	5 000 000 / years
	Total	117 000 / day	31 000 000 / years

### A UNIQUE AUTOMATIC LINE:

Lessonia's team developped this line by bringing together several machine units, which makes it totally unique.

# SKIN FRIENDLY NON-WOVEN MATERIAL

Lessonia selects non-woven materials with the highest degree of naturality and security. Lessonia follows the **STANDARD 100 by OEKO-TEX**, which is the reference in the textile industry. It ensures that the materials used to make Lessonia's mask are not harmful and do not present a risk when they are in contact with skin.



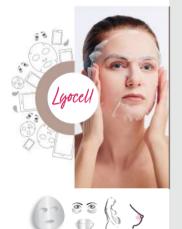
Accordingly, a distinction is made between four product classes:

- Class 1 : fabrics for babies.
- ${\mbox{\circ}}$  Class 2 : fabrics that are in contact with skin
- $\bullet$  Class 3 : fabrics used away from the skin
- Class 4 : fabrics for decoration/furnishing materials

### FIBER MASK

Acting as a boosting care, sheet masks are now an essential player in skincare routine. Select your mask material amongst different non-woven materials and combine it with the serum of your choice.

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### LYOCELL TRANSPARENCY & QUALITY/PRICE

An almost transparent natural fiber that absorbs and releases more serum than cotton. Softer than silk and other cellulosic materials. Lyocell material is a purified cellulose resulting from the transformation of the pulp of hardwood through a certified green process (enzymatic process rather than chemical one). Natural, 100% biodegradable, coming from sustainable forests.

- Invisible material
- Tight dermal adhesion
- Very soft and skin friendly

### **100% BIODEGRADABLE**

PRINT YOUR SUPPORT WITH ARTWORK

۲۱/ 100% BIODEGRADABLE

PRINT YOUR SUPPORT WITH ARTWORK



Lyocell fibers are transparent. Microscope X1000

### NEW !



### FILMALGINATE FILMOGENIC & GEL TEXTURE

This non-woven sheet masks is composed of alginate fibbers in a spunlace technology with Lyocell and Cupro. Coming from algae origin thanks to alginate fibbers, this support is biodegradable and doesn't need a liner to facilitate the sheet mask's folding and using.

In contact with water, the Filmalignate sheet mask transforms into a gel texture and offers a filmolgenic asset on the skin. The sensorial effect goes further than lyocell support with a filmolgenic serum. It offers a soft feeling and moisturizing properties.

It can be sold dry, soaked with water such as hydrolate, or soaked with serum



# **MATERIAL & SUPPORTS**



### BLACK MASK PURIFYING

Black fabric, made from activated charcoal. Charcoal is heated to extreme high temperatures, to acquire high absorption abilities through structure transformation.

- Strong absorption ability (porous structure)
- Purifying material absorbing sebum excess and pollution



Black porous structure with black charcoal Microscope x1000

### NEW !



### ICE CRYSTAL FRESH FEELING & TRANSPARENCY

This Ice Crystal sheet mask is a lyocell support (40 gr without liner) with a unique fibbers structure reminding a cristallin structure. This non woven structure explains the support's transparency.

The lce Crystal's fibber diameter is lower (1,3 decitex) than a classic non woven-support (1,7 decitex), which means the lce Crystal support is softer than Lyocell.

This Ice Crystal sheet mask offers a nice comfort of use, it perfectly fits the face and immediately leaves a fresh feeling.

Moreover, compared to the lyocell support, the lce Crystal sheet mask offers a longer care duration because it dries less quickly.

# 100% BIODEGRADABLE PRINT YOUR SUPPORT WITH ARTWORK







lce Crystal structure

### BIOCELLULOSE

Considered as the premium material for sheet masks, bio cellulose is invisible and looks like a second skin. Its ability to absorb a large amount of water turns this material into a super moisturizing mask. It also provides a cooling and relaxing feeling on the skin during the mask's application.



### BIOCELLULOSE FRESH FEELING & TRANSPARENCY

Bio cellulose is made during a fermentation process and by a specific bacteria that grows in coconut water. During the biotechnology process, the bateria produces fibers of cellulose.

### QUALITY COMMITMENT

To guarantee the quality of bio cellulose masks, Lessonia has built up a partnership in South Vietnam with the only factory able to manufacture bio cellulose according to the cosmetic guidelines and able to guarantee its traceability.

Bio cellulose is washed and stabilized in purified water just before being cut and packed under vacuum.

- Very thin and transparent
- High tightening effet



Acetobacter xylinum is the bacteria that transforms the coconut water into bio cellulose



Bio cellulose Microscope X 1000 The size of the fibers (<1µm) makes the mask transparent

# SKIN FRIENDLY SERUM FORMULATION

One sheet mask requires from 10 to 22ml of serum. It is the equivalent of a full dropper for one use. For this reason, Lessonia focuses on the safety of its serums for consumers and on reducing their environmental impact.

# MICROBIOLOGY

In order to make the serum of the Happy Mask® more friendly for the skin, Lessonia is working on preservative-free formulas. This is possible thanks to Lessonia's quality hygienic standards.

N.B. if the active ingredients included in the serum contains preservatives, the serum cannot be claimed as preservative-free.

### **MILKY SERUM**

### A SKINCARE CREAM IN YOUR SHEET MASKS

### 4C319 HEALTHY LOOKING SKIN\*

### A GLOBAL APPROACH FOR SKIN HEALTHY

• **Healthyskin:** marine active ingredient acting on the different epidermal mechanisms, essential for a healthy skin (+16.5% of skin hydration\*).

- **Coconut oil:** contains fatty acids and A, E vitamins which are powerful antioxidant.
- Sodium hyaluronate: helps to fight dehydration.

### 4C320 MICROBIOTA BALANCE\*

### PRESERVES THE SKIN ECOSYSTEM

• **Bioecolia:** made from probiotics, protects the skin microbiota.

• **Coconut oil:** known for its restorative and soothing vertues. Rich in Omega 3 which nourish the skin.

• Almond oil: appreciated for its calming action.

### 4C352 HEMP MILKY SERUM

# SOOTHES AND SAVES SKIN FROM EXTERNAL AGGRESSION

• **Hemp oil :** known for its moisturizing, nourishing, calming and antioxidant assets.

• **CBD (in option):** known to soothe skin and to reduce skin imperfections. Also ideal to regulate sebum as it is not comodogenic.



\*FRAGRANCE FREE \*\*ISO 16128



### WATER BASED

### 4G390

# WHITENING

#### AGAINST HYPERPIGMENTATION

• **Edelweiss:** high alpine peaks symbol, this flower is known for its amazing antioxidant properties.

• **Gigawhite:** reduces age-spots' color intensity and lightens the skin.

### 4G391 MOISTURIZING

### 93% NATURAL

94% NATURAL

#### FOR A SOFT AND SMOOTHED SKIN

**ANTI-AGEING** 

• Low molecular weight sodium hyaluronate: deeply hydrates the skin.

• Aquaderm: intense moisturizer that quenches the skin's thirst. Enhances the skin natural moisturizing capability.

### 4G392

93% NATURAL

#### FOR A YOUNGER SKIN LOOK

- Marine collagen: contributes to reinforce skin regeneration.
- Glialis: makes the skin softer, smoother and firmer.

• **Fucoreverse:** stimulates collagen synthesis and reduces the wrinkles' depth (-9.1% wrinkles' depth\*)

### 4G399 DEPUFFING

#### 91% NATURAL

#### FOR A RESTED FACE

• **High molecular weight sodium hyaluronate:** helps to maintain skin's hydration.

• **Glycyrrhetinic acid:** enhances the appearance of dry and damaged skin by reducing flaking and restoring suppleness.

• Peptide: acts on skin's firmness

### 4G467 ROSE REJUVENATING

ORGANIC

**100% NATURAL** 

### 93% NATURAL

#### FOR BETTER SKIN MICRO-RELIEF AND SKIN ELASTICITY

• **Rose hydrolate:** known for its astringent and tensor effects, this hydrolate helps to prevent skin ageing.

• **High molecular weight hyaluronic acid:** preserves the elasticity and the firmness of the skin.

• **Resistress:** this active acts on the skin by reducing cutaneous micro-relief (+61% of collagen synthesis\*).

### 4G470 OCEAN REVITALIZING 93% NATURAL

#### **REMINERALIZATION AND SKIN'S HYDRATION**

• **Seatrace:** offers multiple oligo elements and minerals which reinforce the skin barrier.

• Low molecular weight sodium hyaluronate: deeply hydrates the skin.

• **Lipomoist:** forms a continuous film on skin surface and attracts water, providing excellent hydration to the skin (+25.2% of cutaneous hydration after 24h).

### 4G471 CUCUMBER BALANCING

### 94% NATURAL

#### FOR A PURIFIED AND BALANCED SKIN

- Cucumber extract: known to purify the skin.
- Tea tree oil: antibacterial action.

• **Matmarine:** diminishes skin's shininess and tightens pores for a unified complexion (-28.3% glossy skin observed\*).

#### 4G472 CHARCOAL POLLUSCREEN

### 94% NATURAL

#### PROTECTIVE BARRIER AGAINST POLLUTION

• **Charcoal:** known for its absorption capacity, charcoal purifies and detoxifies the skin.

• **Pollustop:** this active forms a non-occlusive film on the skin surface creating a global protective barrier against pollution and UVs (+38% of protection against fin particles' incrustration on the skin\*).

### 4G492 LEMON RADIANT 94% NATURAL

#### FOR A BRIGHTER AND UNIFIED SKIN'S COMPLEXION

Lemon extract: antioxidant and cutaneous tonic, lemon extract is known to stimulate the skin and the nervous system.
Vitamin C: for skin radiance.

• **Fucowhite:** this whitening marine active ingredient significantly increases the skin clarity and decreases skin pigmentation (-63% of volunteers observed a decrease of skin pigmentation\*).

4G468 EXOTIC PEELING 93% NATURAL SERUM

### SOFT PEELING EFFECT FOR A FRESH COMPLEXION

• **ACB Fruit Mix:** contains natural Alpha Hydroxy Acids (AHAs) providing enzymatic peeling. Combined with glycolic acid, the skin looks younger and radiant.

• **Papaya powder:** natural fruit acids an papain contained in this powder helps to eliminate dead cells.

• Orange hydrolate: soothing effects.

### NEW !

### 4G502 MOISTURIZING & REGENERATING

MATTIFYING

**PURIFYING & ANTI-BLEMISH** 



4G503

4G514





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