

Die 4. Dimension

Glaubwürdige, ökologisch nachhaltige Verpackungen für Naturkosmetikprodukte

LOHAS-Material and LOHAS-Form
LEOPLAST RESPONSIBLE INNOVATION :
BIOBASED AND REGENERATED PLASTICS
FOR COLOR COSMETICS PACKAGING
For Lifestyles of Health and Sustainability



LEOPLAST srl

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WHO IS LEOPLAST

Leoplast is a company located in the North of Italy (Turin), on the market since 1978, specializing in injection moulding, decoration and assembling of cosmetics packaging

Special know-how in lipstick cases. Strong manufacturing capacity and customization of stock models

Since 2004, focus on a more environmental responsible manufacturing, investigating the field of new green and sustainable materials

Thanks to our early commitment to sustainable packaging and our relentless work since then, we have been the **FIRST COMPANY** to offer the market a **COMPREHENSIVE RANGE OF SUSTAINABLE GREEN PACKAGING**

0% PLASTIC
100% NATURE



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WHY AN ENVIRONMENTAL RESPONSIBLE PACKAGING OFFER

To reduce our production adverse impact on the planet, without compromising on quality and performance of our product



To avoid misuse of the precious fossil feedstock, looking for alternative vegetal sources or recycled materials

To answer our customers' demand of eco-friendly packaging to be the perfect match to their organic, natural cosmetics ranges



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WHY AN ENVIRONMENTAL RESPONSIBLE PACKAGING OFFER

To offer an innovative alternative to differentiate ourselves and to allow our customers to satisfy their need of being deeply different

To anticipate and go towards the same direction as European Governments that are working on fostering and supporting sustainable solutions in packaging

To exploit cosmetics to be a spur for a better environmental practice



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OUR SUSTAINABLE OFFER

VEGETALPLASTIC:

Leoplast's "trademark", it covers all our investigations, tests and industrialisation of the several bioplastics on the market to offer our customers the most suitable solution to their needs

All our vegetal plastic packaging are
ECOCERTIFIABLE

REGENERATED PLASTIC:

oil-derived plastics recycled from
clean industrial waste

GREEN HYBRID PLASTIC:

blend of oil-derived and bioplastics to obtain better
performances



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VEGETAL PLASTICS

INGEO NATURAL PLASTICS (PLA)



100% bio-based biopolymer from annually renewable sources (plant sugars)

Compostable

No misuse of fossil feedstock

Savings of fossil fuel

Reductions of green gas house emission during its production



THE RANGE MADE IN INGEO IS COMPOSED OF:

- lipstick cases
- large and small compacts
- jars
- mascara/eye liner/ glosses (with glass bottle)
- 200 and 400ml bottles



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VEGETAL PLASTICS

CELLULOSE BASED
NATURAL PLASTICS (CA)



THE RANGE MADE IN CA IS COMPOSED OF:

- lipstick cases
- compacts
- jars
- mascara/eye liner/ glosses (with glass bottle)

100% nature based biopolymer (wood
pulp + mineral fillers)

From renewable non-alimentary
sources from ESF

Compostable



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REGENERATED PLASTICS (Post Industrial Re grind)

Reduce, reuse, recycle,
regenerate!

From clean industrial waste

Mono-material recycled grade

Much less virgin plastics, fossil feedstock,
fuel and CO2 emissions

Reuse of plastics otherwise to be disposed of

“Plastica Seconda Vita” certification:
from the regenerated material
to finished product



THE RANGE MADE IN REGENERATED PLASTICS

(up to 80% of the total weight)

IS COMPOSED OF:

- lipstick cases
- large and small compacts
- jars



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GREEN HYBRID PLASTICS

(bio-based polymers +
oil derived polymers)

WORK IN PROGRESS !

Tests on hybrid compounds
to solve all potential weak
points of bio-plastics:

heat resistance

water barrier

manufacturing process

brittleness



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Thanks for your attention

For More Information:

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