

Discover

REKRILL®

choose Nature over plastic



KRILL DESIGN

contract@krilldesign.net

REKRILL®

A NEW SUSTAINABLE MATERIAL

REKRILL® is a **100% bio-based and compostable material** made from by-products of the food chain such as **peels, shells, seeds**.

REKRILL® replaces traditional plastics and can be used in classic injection moulding machines.

Products made of REKRILL® are a statement of a new production culture. They tell a story of **circular economy and sustainability**.

We believe **technological innovation** and **creativity** are the right recipe to implement a green transition that is necessary for the good of the planet we live on.



APPLICATION FIELDS



HOME-OFFICE



CONSUMER
ELECTRONICS- APPLIANCES



AUTOMOTIVE



PREMIUM
PACKAGING



OTHER



CHOOSE NATURE OVER PLASTIC

REKRILL® is a natural material with technical characteristics equivalent to traditional plastics.

Thanks to its organic sources, REKRILL® gives very natural aesthetic, sensory characteristics to your products.

REKRILL® Coffee

Made of
coffee grounds



REKRILL® Wine

Made of
wine waste



REKRILL® Orange & Lemon

Made of
orange / lemon peels



OUR RESEARCH DOES NOT STOP

We are developing many other materials from hazelnuts, cocoa beans, apples and textiles.

At the customer's request, it is also possible to have customised formulations, both in material of origin and colouring.



REKRILL® impact

SUSTAINABILITY REPORT

In terms of kg eq of CO₂ emissions, REKRILL® has a very low carbon footprint compared to the most common plastics.

Each kg of REKRILL® saves up to 4,26 kg of CO₂ emissions, a 71% reduction compared to petrochemical plastic.

OUR FOOTPRINT

Making 50.000 kg of REKRILL® save up to 213.000 kgCO₂ equivalent to 40,000 square metres of a bamboo plantation.



SUSTAINABLE DEVELOPMENT GOALS



Why choose REKRILL®

BENEFITS



PRODUCT INNOVATION

Differentiate your product from competitors, improving its positioning



BRAND MANAGEMENT

Strengthen brand awareness and brand identity



COMMUNICATION

Be a pioneer in innovation and circularity and communicate it effectively



SUSTAINABILITY STRATEGY

Reduce CO₂ emissions and enhance your CSR report

TRUST THEM

NIelsen REPORT

“Approximately 66% of consumers worldwide are willing to pay more for sustainable products. This percentage rises to 73% among Millennials, highlighting how younger generations are particularly sensitive to these issues”

HARVARD BUSINESS REVIEW

“Companies that integrate sustainability into their brand strategy enjoy greater customer loyalty, with growth up to 20% higher compared to non-sustainable competitors”

ACCENTURE

“62% of consumers seek innovative and sustainable products that use recycled or biodegradable materials. This demand is particularly strong in the fashion and durable consumer goods sectors”



Our clients

LUMSON
COSMETIC PACKAGING INDUSTRIES

IGPDecaux

SLIDE®


FOUR SEASONS
Hotels and Resorts

 **Terna**
Driving Energy

Frym


S.PELLEGRINO®


CHAMPAGNE
Veuve Clicquot


AUTOGRILL


CIMBALI GROUP


illy®

LAVAZZA

**officina®
naturae**
cosmetici e detergenti naturali

Venchi
1878

Santa Margherita
GRUPPO VINICOLO

WHERE WE ARE

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