

**BOTTA**

# Eco Packaging

## Product Range



Aticelca® 11258-0001

**CERTIFIED**

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## FIND US ON



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## ECO-SLEEVES

### Usability

The flexible corrugated paper material is adaptable to various kinds of products like glasses, ceramics, bottles, metal objects, jewellery boxes, fashion products, different fragile products and a wide range of other cylindrical items. Due to standard sizes and also customised sizes, **Eco-Sleeves** will meet your needs and furthermore easy and fast handling will make your packaging faster and cost-effective.

### Material

**Eco-Sleeves** are made out of corrugated paper so it's 100% recyclable. Therefore, our elastic corrugated bottle covers are also 100% recyclable and contribute to the protection of our nature and environment. This makes your packaging more eco-friendly. The corrugated paper also features moisture resistance which adds to its reusability and ensures its better protection. The **Eco-Sleeves** are available in different sizes and colours thus will suit products with different measures and colours.

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## ECO-SLEEVE PLUS

### Usability

**Eco-Sleeve Plus** is sleeve-shaped protection for multi-purpose use, suitable for fragile cosmetics, jewellery, pharmaceutical and other bottles and flasks. Though not elastic as standard Eco-Sleeves, **Eco-Sleeve Plus** gives the extra protection with one layer of corrugated paper and a flat paper covering. The inside paper flute gives a mattress-like protection, keeping items safe against tough movements and collisions. The outside flat paper not only tightens the corrugated layer for shielding purposes, but also gives the packaging better appearance and printable surface.

### Material

Eco-Sleeve Plus is made of Recycled Paper and are fit for Paper recycling as certified by ATICELCA, the Italian Certification body. Paper is #CircularByNature and can come to new life numerous times through recycling. This follows our mission to engage with sustainability in packaging and also helps your fulfilment in corporate social responsibility (CSR). In terms of protection, corrugated paper also features moisture resistance to make sure your product is in good state when it reaches your distributors and consumers.

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## ● ECO-TAPE COMPOSTABLE

### Usability

**Eco-Tape Compostable** is a sustainable solution to replace PVC or OPP tape in packaging or daily use.

### Product **advantages**:

- Great adhesion
- Strong and tough as other plastic adhesive tapes
- Low Elongation
- Designed to be torn by hand and peeled of easily
- Resistant in certain extreme temperature in short time (between -30 and 70)

### Material

Our Eco-Tape Compostable is made out of 100% renewable materials. Polylactic acid, extracted from corn and sugar cane, is the main component of its PLA film while the adhesive is from natural rubber and resin.

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## CORRUGATED PAPER-PADDED ENVELOPES

### Usability

Corrugated paper-padded envelopes are ready to be used for shipping different kinds of products. They are the perfect solution especially for e-commerce, products of smaller dimensions, low weight and simple use.

With our **corrugated paper-padded envelopes** you can send products that are solid but still need to be protected during transports. Our envelopes are useful for e-commerce that sell different kinds of products.

### Material

Our **corrugated paper-padded envelopes** are made out of recycled paper, which is a light material and ensures a great level of protection. Eco-friendly envelopes are easy to be collected after use and recycled again. Envelopes have two layers: the main layer made out of kraft paper and a corrugated layer inside.

The corrugated layer is placed on both sides of the envelopes to give them the ability to protect the content during transports. On the open-end side of the corrugated paper-padded envelopes there is a top flap with the adhesive tape – the top flap is also made out of kraft paper but is not padded with corrugated paper.

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## ECO-DOCUMENT POCKET/WALLET

### Usability

This **Eco-Document** pocket is perfect in case if you need to attach the transport document on the box/envelope you want to send. The pocket is easy to attach to the cardboard box or any other type of box. It has a self-adhesive backside, from which you remove the protection layer and attach it to the box surface.

The **Eco-Document** pocket has a transparent top side, therefore the identification of the document is directly visible so you will not need to take the papers out of the pocket every time. The documents are simple to insert into the wallet through the throat on the backside which remains stuck on the box and closed, so the inside of the pocket will be protected.

After the use, it is not necessary to take the **Eco-Document** pocket off the box since it is made out of paper and can be recycled together with the box itself (in case the box is made out of cardboard or paper).

### Eco-sustainable

The **Eco-Document** pocket is made out of paper, 100% renewable resource, so you do not need to remove it from the box when recycling. It is also biodegradable and eco-friendly.

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100% MADE OUT OF PAPER  
100% RECYCLABLE



## ECO-FIX SHEET

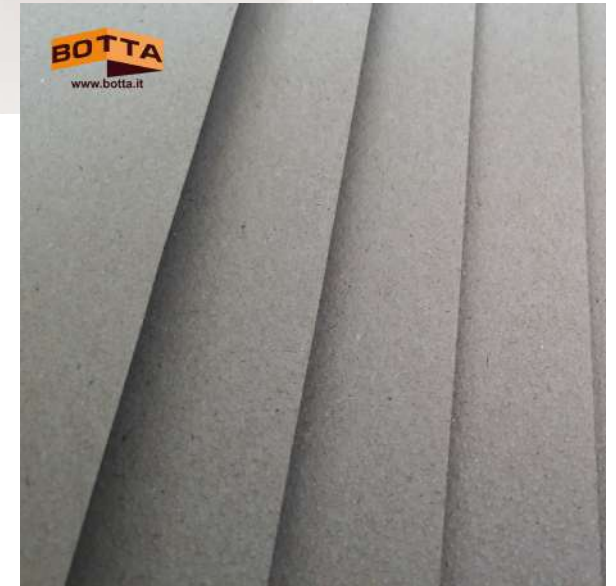
### Characteristics of our Eco Fix-Sheet:

- Made of **eco- friendly and recycled materials**
- Able to hold boxes fixed on the pallet even under the incline
- Reusable
- Available in different, customised dimensions and colours
- Moisture and **water-resistant sheets available**
- Suitable for various packaging products with **different sizes**
- Ideal for protecting boxes from slipping
- Perfect for warehouses, containers and especially for transport pallets
- Easy and quick to set between two surfaces

### Eco Fix-Sheet is Reusable & Sustainable

As an eco-sustainable product, the Eco Fix-Sheet is also reusable and easy to handle. Waterproof sheets are also available, and this is the perfect solution in case the charge can get in contact with moisture or water, usually during the transport especially outside (if it is rainy) or if the packages contain or leaks liquid so that the anti-slip effect is granted and no water or moisture will damage the charge. Thanks to its protected surface with waterproof material, the eco fix-sheet is able to challenge different conditions.

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## ECO-NET

### Usability

If you are looking for a customised box for different types of products, then our **Eco-Net** system is the perfect solution for you! It is a system box to protect your products. The box has two **Eco-Net**.

First, you place the bottom net into the box and put the product on it, that you want to send, then you add the other **Eco-Net** on the top and close the box: now is ready!

Your product is then well packed and protected in our box with the **Eco-Net** packaging solution.

The **Eco-Net** has a stretching inner part that adapts itself to the shape of the product inside the box and ensures it does not move during the transport.

### Added value

**Innovative and unique design** – the **Eco-Net** is actually a piece of corrugated cardboard paper. The surface is designed with a uniquely developed net and has four twisted corners, that enable **Eco-Net** to be placed firmly in the box.

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## ● ECO-PLURIPAPER

**Cushioning Paper provided in sheets or rolls, brown or with customised printing.**

Recyclable, biodegradable, non-slip and adaptable to protect and divide your products throughout the logistics chain. Cost-effective solution that will allow you to optimise warehouse space and reduce disposal costs.

Eco-Pluripaper is a product with vast potential for use. Designed as an ecological replacement solution to bubble wrap, it has the characteristics to be used as an alternative to corrugated paper reels, also called canetè.

Thanks to its embossing, the Eco-Pluripaper sheets can be used as anti-slip in the various layers of boxes on the pallets, thus decreasing the amount of plastic stretch film necessary for the stability of the pallet during transport.

The Eco-Pluripaper is simple to use, has a protective function for the most fragile products, absorbs shocks and vibrations, prevents the risk of perforation, separates objects during transport.

Eco-Pluripaper is adaptable to the product to be wrapped for the packaging and protection of objects.

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## PAPER AIRBAG

The Paper Airbag for containers is an inflatable cushion of various sizes to fill the empty space in truck containers. Therefore, the load is safe and stable, effectively protected against the expensive damage that may occur during long transport.

### How to inflate paper airbag?

Paper airbag is very easy to install between the items or products in a container: first, you have to place all the products firmly and with the right distance between each other and between the sides of the container. Then place paper airbags between the items and slowly feel them meanwhile paying attention that the products are well fixed. To fill the airbag you need a machine with compressed air which you inflate into the airbag through the nozzle. Flex nozzle should be pressed right down until it reaches the stop ring. After filling, turn the inflator slightly and grip in the cone will be released. The filled airbag will hold the air inside and hold the pressure without losing it.

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## ECO EXTRA-LARGE PAPER SACKS

**Eco-Extra-Large Paper Sacks** are designed to protect spare parts and components in the automotive industry. These paper sacks help to optimize the *shipping* space of any kind of automotive parts and also can be used instead of bigger boxes.

### Usability

The **Eco-Extra-Large Paper Sacks** are designed as protection for different types of spare parts in the automotive industry. Additionally, they help to reduce packaging space instead of using cardboard boxes and also make transportation cost-effective. Products inside the paper sacks will be protected due to its multi-layer structure, this provides cushioned protection for spare parts.

### Added value

**Eco-Extra-Large Paper Sacks** reduce significantly packaging volume with cost savings, both financial and environmental impact thanks to the recycled material used.

Paper sacks are multi-layers to ensure the protection of the spare parts from scratches and damage.

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## ECO-GLUE

In order to give more stability to the packages during transportation and storage, and to reduce the amount of plastic stretch film around the pallets, the Eco-Glue is applied in small quantities on the boxes/sacks, between every layer of the pallet, during the palletization process.

This gives a strong tightness to overcome lateral sliding while being easy to separate manually at the arrival of the products. Thanks to this, the packages don't move on the pallets and remain fixed until the de-palletization.

Thanks to these great qualities, it is easy to use and it does not leave any glue residues while detaching leaving the parcel, be it bags, boxes or heat-shrunk parcels, intact.

The Eco-Glue has many advantages:

- increased Stability;
- reduces waste since there is no need to use corner protectors or stretch film;
- decreases mould formation since the products are not enclosed in plastic wrap;
- decrease number of parcel/product returns due to safer transport and storage avoiding falls.

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## ECO-MAILER REINFORCED

***The perfect solution to protect and send your products: ecological and resistant!***

- Envelopes in Kraft paper 130 gr/m2 with insertions of nylon threads, which makes it untearable
- Standard dimensions, customisation upon request
- Different types of printing available
- Perfect for sending or storing documents
- Double-faced – standard color: brown outside/white inside ( white outside/brown inside is available upon request)
- Wide range of products available: polyreinforced, in textured paper with gusset, flat bottomed envelope in cardboard, envelope in cardboard with a square base, envelope in cardboard with automatic bottom closure
- Ecological and resistant

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## ECO-INNER PACKAGING

**Eco-Paper Inner Packaging** is a reliable alternative Ecological solution designed to enhance the functionality of product packaging while drastically reducing the environmental burden at the same time. Made entirely from natural ingredients, our eco-efficient inner paper packaging is a featherweight interior that can be engineered to fit a wide range of products for various industries including Pharma, Food, Luxury, Cosmetics and Electronics, guaranteeing the utmost protection. Customised colours and designs are available upon request to fulfil our customers' needs for effective product presentation.

### Usability

The moulding technology enables the maximum freedom of design and high level of detail.

Therefore, Eco-Paper Inner Packaging can be applied for a wide range of industries such as consumer Electronics, Medical devices, Food, Pharmaceuticals and Cosmetics.

Composed of only natural ingredients, our Eco-Paper Inner Packaging is proven to be 100% organic, non-toxic and GMO free (tested and certified by [ISEGA](#)).

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## ECO-FLEX

Say goodbye to traditional bubble wrap, **Eco-Flex** is the new ground-breaking plastic free packaging solution for a sustainable future!

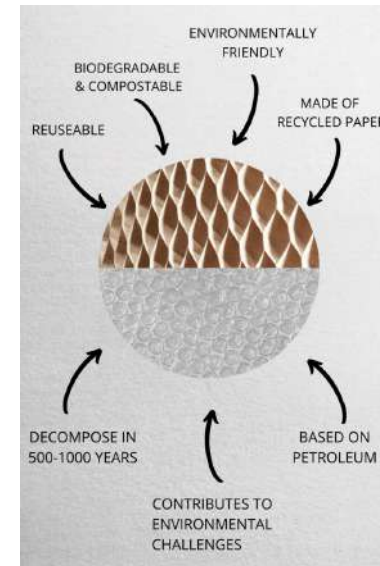
Simply made from recycled paper, yet Eco-Flex is surprisingly strong and durable. Designed in a unique honeycomb format, the layers can expand up to 35 times to form a protective sleeve cushioning around the packed item to dissipate impact force during transit. In fact, the system has been proven to withstand pressures of 31 kg/m<sup>2</sup>.

Moreover, the flexible nature of the hexagonal structure allows the material to be easily adjusted to any product shapes and sizes, giving it various applications in different packaging sectors. Eco-Flex is also lightweight and take up little storage space in its compressed form.

### Material

Eco-Flex challenges all the typical staple players in the packaging arena such as plastic and foam by using only cardboard. This makes the packaging 100% recyclable, reusable and biodegradable.

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## ECO-PAPER TAPE REINFORCED

Eco-Paper Tape – Reinforced is a self-adhesive tape with a kraft paper backing and an additional fiberglass security insert.

The high-performance adhesive together with the reinforced backing makes this product the ideal choice for both E-commerce as well as the heaviest industrial packaging needs.

The particular adhesive formulation ensures an excellent grip on the cardboard boxes, with an extra tamper evident characteristic.

Thanks to the stiffness of the backing, this Eco-Paper Tape Reinforced can be applied with or without hand dispensers.

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## ECO-TRANSPARENT PAPER BAG

Fast fashion is out, ethical fashion is in.

From the initial need of the fashion industry in combating the exaggerated use of polybag, **Eco-Transparent Paper Bag** was born.

Made from paper, which is circular by nature, our **Eco-Transparent Paper Bag** offers an innovative and unique alternative to the conventional clear plastic bags, without compromising on its beneficial features. As transparency is a key requirement, our line of envelopes use translucent paper material that allows the garment and hand tag to be viewed, ensuring 100% brand aesthetic.

Moreover, these transparent bags act as a barrier to protect your garments throughout its journey, but instead of taking hundreds of years to degrade into smaller pieces, are fully recyclable and biodegradable.

As ethical fashion is on the rise, our **Eco-Transparent Paper Bag** is a solution that not only facilitates the end customer in disposal, but that responds to the green needs of the customers, triggering a virtuous circle of sustainability.

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## ● ABOUT BOTTA PACKAGING

BOTTA Packaging is a corrugated cardboard box and industrial packaging company since 1947, representing the right mix of manufacturing tradition and innovation. The company has also become specialised in Innovative and Sustainable packaging solutions, in line with its commitment to environmental protection and social responsibility, which earned it the recognition of Italian Eco-Pack by the Turin Polytechnic University and the selection as Sustainable Packaging Experts by Comieco.

Instapack.me, the advanced e-commerce portal, was created adopting cutting edge and pioneering technologies in the packaging sector, using an Open Innovation approach.

BOTTA Packaging is one of only 11 Italian companies listed as Europe's 100 Digital Champions by the Financial Times.

## ● PRESS ABOUT US

The voice of media on how we are addressing sustainability issues

**PACKAGING STRATEGIES**

Packaging Strategies, USA



Packaging 360, India

*ecoist*

Ecoist, Japan

**PACKAGING EUROPE**  
CONNECTING PACKAGING TECHNOLOGY.

Packaging Europe, UK



Unipack, Russia

 **BOTTA PACKAGING AND ESSELUNGA PARTNERSHIP**

BOTTA Packaging flanked the leading Italian supermarkets chain Esselunga to develop an innovative envelope, entirely lined with corrugated paper, to protect bottles and eggs during online shopping deliveries. A clear and determined choice to meet customer needs in a more sustainable way.

The traditional and widespread use of bubble wrap (plastic) inside e-commerce packaging is considered a non-sustainable habit which also implies the risk of annoying end consumers. Receiving packaging in different materials which need to be separated upon disposal, is a difficulty that the customer prefers not to face.

The Botta Eco-Envelope is a solution which eliminates bubble wrap from packaging, providing a product entirely recyclable in the paper bin and highly sustainable, whilst still ensuring the same parameters of protection and resistance.

**75% of consumers admit that the sustainability of packaging** influences their purchasing decisions.

The majority of end users is willing to **switch Brand if its packaging is not sustainable**. (Coleman Parkes Research, 2018).

*“This insight has driven part of our own corporate strategy - declared **Lara Botta**, VP of the Company - bringing us to increase investments in research and development not only of traditional cardboard packaging, but also in building a sound expertise in sustainable packaging as a whole: outside, inside, fillers, logistics, optimisation and, last but not least, materials innovation”.*

*“Having decided to invest in finding a sustainable solution for its clients – continues Lara Botta – is proof of the fact Esselunga really listens to needs of the market, and of its customers. We are really proud to have been chosen by Esselunga to support them in this process of evolution and change of their e-commerce packaging.”*

## FRUGAL INNOVATION

### **How BOTTA Packaging Applied and expanded on Frugal Innovation to make its own pioneer model in the Packaging business-to-business sector**

BOTTA Packaging has been redefining *frugal innovation* in its restructuring of the digitalisation process in order to optimise it and cut out inefficient and unnecessary costs, as well as innovating the offering and the business model. Coming from a manufacturing background, BOTTA Packaging has learned to combine tradition with innovation. However, as for the majority of SME's, BOTTA Packaging has had to deal with resource constraints, and be able to turn these into opportunities, in perfect frugal innovation mode.

Frugal Innovation in BOTTA Packaging has combined scientific research, technological capabilities and an open marketplace in order to turn the constraints into resources and the challenges into competitive advantage. The result has been the elaboration of a distinct model, which in itself is a pioneer in the Italian packaging sector, towards the race to 4.0.

[TELL ME MORE](#)

## TRY OUR FREE PALLET CALCULATOR

Promoting the Sustainable Development Goals, Botta Packaging's Pallet Calculator optimises pallet loads, thus decreasing transportation trips, cutting logistics costs, and minimising in-transit stock space.

Botta Packaging announced that its Pallet Calculator, based on a proprietary algorithm, is now available free of charge to supply chain managers, logistics managers, entrepreneurs, product packaging professionals, and all interested parties. Usually featured in specialised logistics management software, Pallet Calculator is a useful tool to help reach sustainability targets. By optimising pallet utilisation and proper palletising planning, companies can decrease unnecessary greenhouse emissions.

[TRY NOW](#)