

Plastic  
packaging  
**goes organic**

**NatureFresh**  
CERTIFIED COMPOSTABLE CLING FILM 









# Protecting **freshness** without **waste**

Right from the beginning, this is what our daily job at Fabbri Group was about, the choices we made and our commitment to the future.

Enhancing product appearance, preserving its freshness & nutritional and organoleptic properties in the most efficient way. This is our profession and the promise we want to keep to our customers and ourselves.



## Evolution towards the **Circular Economy**

33% of the food produced globally is wasted and the UN has set the target to reduce that by 50% by 2030.

Preserve the food and do not waste is the Fabbri Group spirit and everything we do has this in mind.

Our stretch technology needs minimal resources and minimal amounts of packaging materials to keep this promise: the foods natural characteristics are maintained without any modification.

**Simple, effective, respectful.**

Respect for the Environment and Sustainability are at present a precise demand from Consumers, Clients, Politicians and Institutions. Today, they are our main drivers for the Fabbri evolution towards the Circular Economy.

An evolution that today we call...

**NatureFresh**  
CERTIFIED COMPOSTABLE CLING FILM





# Certified compostable

Within the Fabbri Group we believe we are on the right track for Sustainability by reducing the amount of plastic packaging through thinner and sustainable materials: that's why we have developed Nature Fresh, the first certified compostable cling film available on the market.

Its Industrial Compostability, according to the EN 13432 Standard, means that materials will be metabolised and converted into CO<sub>2</sub>, water and biomass within the established time frame under the industrial composting conditions. Nature Fresh has also been certified as Home Compostable, and is therefore suitable to be disposed in a Home Composting Unit (Info: [sales@gruppofabbri.com](mailto:sales@gruppofabbri.com)).

Generated compost is valuable because it is rich in nutrients and is used for landscaping, agriculture or horticulture and various other beneficial uses: the circle is complete.



## The Nature Fresh European Program

Thanks to the support of the EU Horizon 2020 Research and Innovation Program, a Nature Fresh Consortium, led by Fabbri Group, will continue to develop an advanced level of sustainable technologies in order to provide the answer to a complete certified compostable packaging system.

Info: [naturefresh.eu](http://naturefresh.eu)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 869301.

# More on the Nature Fresh **composting process**

According to the EN 13432 Standard, Nature Fresh is converted into CO<sub>2</sub>, water and new biomass within max. 6 months. Primary and secondary composting cycles ensure the elimination of any remaining microparticle.

This is the meaning of all Nature Fresh Compostability Certifications, strongly sought after by our Group: Nature Fresh fits perfectly into the overall composting process, and, due to the characteristics of the remaining biomass, the resulting compost is suitable for plant growth.



## **Why choose** Nature Fresh

- Certified as Industrial Compostable (by TÜV Austria, European Bioplastics, CIC) within the EN 13432 Standard
- Certified as Home Compostable (by TÜV Austria)
- Effectively contributing to the Circular Economy
- Approved for direct food contact with all types of foods, even fatty ones
- High moisture vapor transmission rate: organic and natural foods can breathe according to their own rates
- Minimum amount of film necessary to package your food
- Transparent, cling effect, user-friendly
- Printable with compostable inks

## **Who can use** Nature Fresh

Anyone can use Nature Fresh, that's why we propose it in 4 different formats:

- 1** Rolls for Automatic Packaging machines
- 2** Rolls for Hand-Wrap Applications in your Home Kitchen or on dispensers in a Retail Store
- 3** Cutter-boxes for Hotels, Restaurants and Food Service
- 4** Jumbo rolls for Converters



# Technical features

Nature Fresh is a polyester film derived from fossil origin and is not made from any food crops or vegetable origin. But the ester bonds in Nature Fresh allow for an easy metabolism by enzymes that are released by microbes which are present in the composting cycle. Eventually the metabolism creates CO<sub>2</sub>, water, and biomass which becomes compost.

Nature Fresh internal production recycling yield is higher above 99%.

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- **1** color in-line logo print
  - **3** choices for automatic or manual packaging
  - **4** configurations available
  - **10 to 25**  $\mu\text{m}$  thickness for automatic packaging
  - **76 or 111** mm inner core
  - **250** m cutter-boxes roll length
  - **1500** m automatic and hand-wrapping rolls length
  - **6000** m jumbo rolls length

# The Nature Fresh **automatic packaging** solution



Nature Fresh is a certified compostable cling film and Fabbri Group has developed the perfect match to take full advantage of its stretch and sustainability features with the "Automac NF" machine range.

Ask our sales representatives for the best solution to your needs: [sales@gruppofabbri.com](mailto:sales@gruppofabbri.com)



## The best product presentation served **on any tray**

The Nature Fresh stretch packaging technology on the Fabbri "Automac NF" machinery gives you the necessary flexibility to use trays of different kinds, such as carton, plastic, bioplastics, balsa wood, cellulose pulp etc.

Our technicians will work with you to customise the machine settings so that the best product appearance is achieved.

## Sell more of your branded products with the **Fabbri Graphic Services**

Printing Nature Fresh brings great communication opportunities to be ahead of the curve and capture the real values of today's consumers. Our Graphic Designers are looking forward to working with you!

Communicating your sustainability message and brand commitment is a must: call us today to discuss your requirements or e-mail [sales@gruppofabbri.com](mailto:sales@gruppofabbri.com)



Sample picture



**NatureFresh**  
CERTIFIED COMPOSTABLE CLING FILM

 **FABBRI**GROUP  
The evolution of freshness

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