



EIFFEL

Covering the best



AGRICULTURAL FILM

AN INTERNATIONAL COMPANY

EIFFEL

*Covering the best
since 1962*



1966

First UV-stabilized film for greenhouses

1972

First EVA-based film

1975

Entrance into the Spanish market

1978

Launch of the *Calor* film (the first diffused-light film in Italy)

1962

Establishment of EIFFEL; purchase of the first line of single layer extrusion (a model named "EIFFEL")

1974

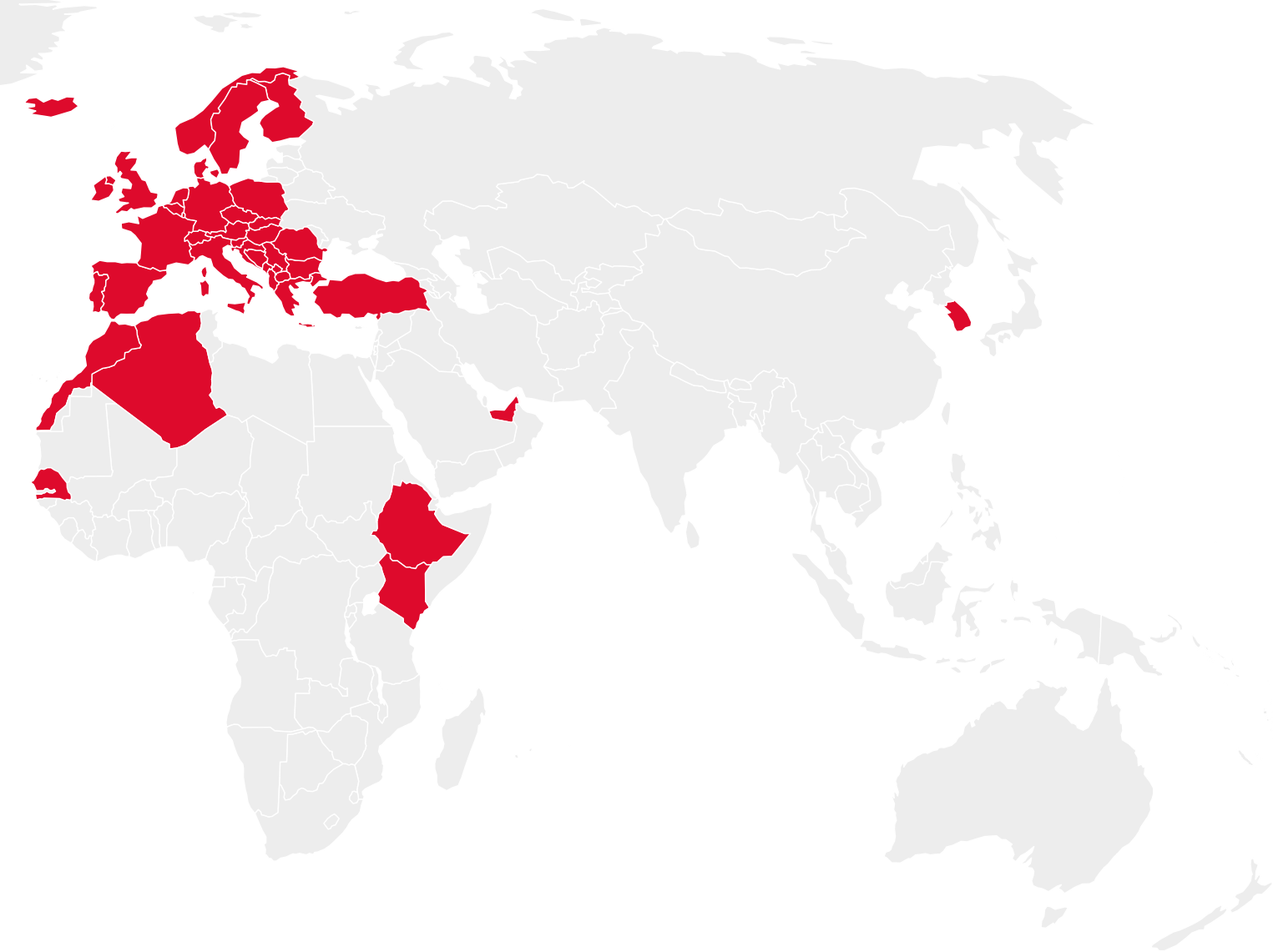
Introduction of the 1000 kg jumbo rolls for dealers

1977

Opening of the warehouse in Santa Croce Camerina (Sicilia)

1983

Beginning of the first line of coextruded 3-layer film up to 12 m



1990

Beginning of the first coextruded line for Geomembrane

2008

Entrance into the Mexican market

2016-2022

Beginning production of 7-layer coextruded line

1986

Beginning of the first line of coextruded 3-layer film up to 16 m

2001

Entrance into the Canada & USA markets

2010-2015

Beginning production of 5-layer coextruded line

Farmers have always struggled to find the ideal balance between different variables: light, temperature, humidity and atmospheric events.

The challenge that our customers face every day is being able to maintain the favorable environmental conditions for correct crop development while at the same time maximizing the resources at their disposal.

Achieving this delicate balance yields gratifying results for both those who produce the crop and those who savor its taste.

EIFFEL has always placed customer satisfaction at the forefront of its mission, supplying the best plastic films that guarantee high quality and excellent production.

From the very beginning, EIFFEL has been at the forefront of helping farmers to better manage the many variables involved in quality crop production, not only with top quality products but also with top-notch innovation and service.



EIFFEL Industria Materie Plastiche S.p.A. is an Italian company specialized in the production of plastic films founded in 1962.

EIFFEL's film products are used in sectors such as agriculture, packaging, building, environmental and industrial constructions.

With headquarters in Fontanellato (Parma), the company also operate its logistical warehouse from Santa Croce Camerina, Sicily.



GREENHOUSES & TUNNELS



Covered crop technology has gone through a variety of different evolutionary stages through the years. From simple umbrellas that protect from the elements and warm the environment, we have gradually moved to using materials that have been engineered for specific environmental conditions.

Resistance to certain chemical agents, reduction of drip levels on the foil, absence of fog and light regulation are all attributes that agricultural entrepreneurs take into account when choosing plastic covers to optimize production.

The EIFFEL family of products covers everything that farmers need to protect their crops and to achieve excellent results.

MULTIEVA, MULTISOLAR, MULTICOLOR, SILVER, MIDSOL and LONG LIFE are the brands that have made EIFFEL the leader in the market.

By offering products that are highly versatile and customizable EIFFEL is able to satisfy the requests of even the most demanding customers.





GREENHOUSES & TUNNELS

	LOW THERMICITY		MEDIUM THERMICITY		HIGH THERMICITY	
	Direct light	Diffused light	Direct light	Diffused light	Direct light	Diffused light
GREENHOUSES & TUNNELS						
MULTIEVA					✓	
SILVER			✓			
MULTISOLAR						✓
MIDSOL				✓		
SOLAR		✓				
MULTICOLOR*					✓	
MULTICOLOR DIFF*						✓
LONG LIFE	✓					
ADDITIVATO	✓					
TUNNELLINI						
NEUTRO	✓					
SUPERTUNNEL			✓			
EVA					✓	

* UV OPEN





MULTIEVA

Direct light, high thermicity, coextruded 5-layer film. Jumbo rolls 1000 kg up to 16 meters wide.



-  Areas of use: Continental climate and Mediterranean climate
-  Crop: horticulture

MULTIEVA OPTIONS

MULTIEVA-B	150 µm	Class B
MULTIEVA-C	150 µm	Class C
MULTIEVA-D	200 µm	Class D
MULTIEVA-E	200 µm	Class E
MULTIEVA-F	200 µm	Class F
MULTIEVA-E TRZ	200 µm	Class E
MULTIEVA-F TRZ	200 µm	Class F

SILVER

Direct light, medium thermicity, coextruded 5-layer film.



-  Areas of use: Mediterranean climate
-  Crop: horticulture

SILVER OPTIONS

SILVER-B	150 µm	Class B
SILVER-C	150 µm	Class C
SILVER-D	200 µm	Class D
SILVER-E	200 µm	Class E
SILVER-F	200 µm	Class F
SILVER-E TRZ	200 µm	Class E
SILVER-F TRZ	200 µm	Class F

MULTISOLAR

Diffused light, high thermicity, coextruded 5-layer film.

-  Areas of use: Mediterranean climate
-  Crop: strawberries, small fruit, tomatoes

MULTISOLAR OPTIONS

MULTISOLAR-B	150 µm	Class B
MULTISOLAR-C	150 µm	Class C
MULTISOLAR-D	200 µm	Class D
MULTISOLAR-E	200 µm	Class E
MULTISOLAR-F	200 µm	Class F



MIDSOL

Diffused light, medium thermicity, coextruded 5-layer film.

- 📍 Areas of use: Mediterranean climate
- 🌿 Crop: horticulture

SOLAR

Direct light, low termicity, coextruded 5-layer film.

- 📍 Areas of use: Continental climate and Mediterranean climate
- 🌿 Crop: strawberries, small fruit

MULTICOLOR

Direct light, uv open, high thermicity, coextruded 5-layer film.

- 📍 Areas of use: Continental climate and Mediterranean climate
- 🌿 Crop: baby leaf, purple aubergine, flowers

MULTICOLOR DIFF

Diffused light, UV open, high thermicity, coextruded 5-layer film.

- 📍 Areas of use: Continental climate and Mediterranean climate
- 🌿 Crop: baby leaf, purple aubergine, flowers

MIDSOL OPTIONS

MIDSOL-B	150 µm	Class B
MIDSOL-C	150 µm	Class C
MIDSOL-D	200 µm	Class D
MIDSOL-E	200 µm	Class E
MIDSOL-F	200 µm	Class F

SOLAR OPTIONS

SOLAR-B	150 µm	Class B
SOLAR-C	150 µm	Class C
SOLAR-D	200 µm	Class D
SOLAR-E	200 µm	Class E
SOLAR-F	200 µm	Class F

MULTICOLOR OPTIONS

MULTICOLOR-B	150 µm	Class B
MULTICOLOR-C	150 µm	Class C
MULTICOLOR-D	200 µm	Class D
MULTICOLOR-E	200 µm	Class E
MULTICOLOR-F	200 µm	Class F


MULTICOLOR DIFF OPTIONS


MULTICOLOR DIFF-B	150 µm	Class B
MULTICOLOR DIFF-C	150 µm	Class C
MULTICOLOR DIFF-D	200 µm	Class D
MULTICOLOR DIFF-E	200 µm	Class E
MULTICOLOR DIFF-F	200 µm	Class F



LONG LIFE

Direct light low termicity coextruded 5 layers. Available in stock in different widths in 75 kg and 1000 kg rolls.

 Areas of use: Continental climate and Mediterranean climate


 Crop: horticulture


LONG LIFE OPTIONS

LONG LIFE-D	200 µm	Class D
LONG LIFE-E	200 µm	Class E
LONG LIFE-F	200 µm	Class F

ADDITIVATO

Direct light, low termicity, coextruded 5-layer film. Available in stock in different widths in 75 kg and 1000 kg rolls.

 Areas of use: Continental climate and Mediterranean climate

 Crop: horticulture

ADDITIVATO OPTIONS

ADDITIVATO-A	150 µm	Class A
ADDITIVATO-B	150 µm	Class B
ADDITIVATO-C	150 µm	Class C



NEUTRO

Polyethylene film with low thermicity. Short time use, low tunnel coextruded 5-layer film.

- 📍 Areas of use: Continental climate and Mediterranean climate
- 🌿 Crop: horticulture

SUPERTUNNEL

Polyethylene film medium thermicity. Short time use, low tunnel coextruded 5-layer film.

- 📍 Areas of use: Continental climate and Mediterranean climate
- 🌿 Crop: melons, cucumbers, carrots

EVA

Polyethylene film with high thermicity. Short time use, low tunnel coextruded 5-layer film.

- 📍 Areas of use: Continental climate and Mediterranean climate
- 🌿 Crop: melons and cucumbers

NEUTRO OPTIONS

NEUTRO	50 µm	Class N
NEUTRO	60 µm	Class N
NEUTRO	70 µm	Class N

SUPERTUNNEL OPTIONS

SUPERTUNNEL	50 µm	Class N
SUPERTUNNEL	60 µm	Class N
SUPERTUNNEL	70 µm	Class N

EVA OPTIONS

EVA	50 µm	Class N
EVA	60 µm	Class N
EVA	70 µm	Class N



MULCHING



The practice of mulching consists of a ground-covering technique utilizing plastic film. There are many advantages to this, such as weed control, soil moisture balance, preservation from erosion and compaction of the soil, and regulation of the soil temperature.

The EIFFEL mulching film product family is wide-ranging and offers various solutions to meet the needs of farmers. In fact, the possibilities for customization are endless (width, length, colour, number of holes, position of holes, diameter of holes, etc.) and are available even for small production batches.

EIFFEL combines the classic polyethylene film with MULTIBIO – a biodegradable film with high performance in terms of application resistance, durability and degradation in the soil after use. All versions of MULTIBIO are TUV Austria certified.





MULCHING

MULCHING FILM CHARACTERISTICS					
	Heating	Cooling	Photoselective	Darkening	Reflective
NERO				✓	
BIANCO-NERO		✓		✓	✓
FUME' ADDITIVATO	✓		✓		
ADDITIVATO	✓				
ADDIPLUS	✓				
GREENFRESH		✓	✓		
VERDE UV	✓		✓		
MULTIBIO NERO				✓	
MULTIBIO BIANCO-NERO		✓		✓	✓
MULTIBIO FUME'			✓		

NERO

Polyethylene film. Highly resistant and darkening.

NERO OPTIONS	
NERO	from 20 to 70 µm
EVA NERO VIGNA	120 µm
NERO ASPARAGI	50 µm
NERO CRISANTEMI	50 µm
NERO BARBATELLE	30-40 µm

BIANCO-NERO

Black and white polyethylene film with very strong darkening and cooling properties.

BIANCO-NERO OPTIONS	
BIANCO-NERO	from 40 to 70 µm
BIANCO-NERO LONG LIFE	120-150 µm

FUME' ADDITIVATO

Photo-selective polyethylene with high heating action. Available in stock in two widths.

FUME' ADDITIVATO

from 30 to 70 µm

ADDITIVATO

Transparent polyethylene film maximizing soil heating action. Available in stock in 8 different sizes.

ADDITIVATO

50 µm





ADDIPLUS

Transparent Polyethylene film with high soil heating action.

ADDIPLUS

50 µm

GREENFRESH

Polyethylene photo-selective, cooling, double-face film.

GREENFRESH

50 µm

VERDE UV

Green photo-selective polyethylene film with heating action.

VERDE UV

from 30 to 70 µm

MULTIBIO NERO

Black biodegradable film, TUV Austria certified, darkening. Always available in stock in 4 widths.

MULTIBIO NERO

from 10 to 50 µm

MULTIBIO BIANCO-NERO

Black and white biodegradable reflective film, TUV Austria certified, available in stock in 120 cm width.

MULTIBIO BIANCO-NERO

from 18 to 50 µm

MULTIBIO FUME'

Biodegradable film with heating action, TUV Austria certified.

MULTIBIO FUME'

15-18 µm



SILAGE



The storage of silage in trenches covered by polyethylene film is a common technique that over the years has spurred the development of films with different characteristics. EIFFEL currently offers 8 different silage films, from the classic black and white film (MULTISILO and ECOSIL) to the most innovative oxygen barrier film (OOBAR and MULTISILO BAR).

	MECHANICAL RESISTANCE			OXYGEN BARRIER		RECYCLABLE
	low	medium	high	yes	no	
MULTISILO			✓		✓	✓
ECOSIL		✓			✓	✓
OBELIX			✓		✓	✓
SILOPACK	✓				✓	✓
MULTISILO BAR			✓	✓		✓
OOBAR	✓			✓		✓
NERO			✓		✓	✓
BIANCO UV			✓		✓	✓



MULTISILO

Black and white high resistance film combinable with a light plastic sheet or oxygen barrier. Always in stock from 6 to 20 meters wide.

MULTISILO OPTIONS

MULTISILO 3	200 µm
MULTISILO 5	115-130 µm

ECOSIL

Black and white film produced with recycled raw material, offering the ideal balance between price and quality. Environmentally friendly with 80% less CO² produced. In stock from 6 to 16 meters wide.

ECOSIL

160-200 µm

OBELIX

Green-black lightweight film with high mechanical resistance. For use with OOBAR or SILOPACK. In stock from 6 to 16 meters wide.

OBELIX

120 µm

SILOPACK

Transparent very thin film to use directly on the silage to promote the right fermentation. In stock from 6 to 16 meters wide.

SILOPACK

40 µm

OOBAR

Very thin oxygen barrier film. For use as a single layer, normally with MULTISILO or OBELIX. Available in stock from 6 to 16 meters wide.

OOBAR

45 µm

MULTISILO BAR

Oxygen barrier film in black and white. It is the evolution of MULTISILO 3 and MULTISILO 5. For use as a single layer, normally covered with a net. In stock from 6 to 16 meters wide.

MULTISILO BAR

120 µm

NERO

Totally black film with high mechanical resistance. To be used with OOBAR or SILOPAK. In stock from 6 to 16 meters wide.

NERO

180 µm

BIANCO UV

White polyethylene film with high mechanical resistance. Use with OOBAR or SILOPACK. Available in stock from 6 to 16 meters wide.

BIANCO UV

200 µm

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