



**SOFT**  
NONWOVENS

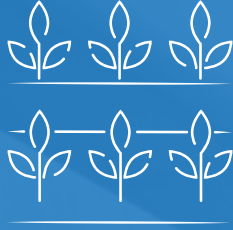
**Lutrasil<sup>®</sup>**

AGRICULTURAL

**POLYPROPYLENE  
NONWOVEN**

# LUTRASIL® PRO

The historical brand of cropcover nonwoven represents reliability and quality. Chosen by agriculture entrepreneurs from all around the world, Lutrasil ensure the best protection to harvests.



## PROPERTIES AND FEATURES

- Excellent durability to sunlight, strength and tear resistance and high elasticity
- Strong and long lasting junctions
- A flexible crop covering resistant to high winds and hard weather
- Protection climate barrier for all crops
- Excellent water permeability, limited water retention, thereby minimizing any damage to the crop below
- Optimum protection against pests
- Balanced temperature and humidity distribution
  
- Available in 19, 23 and 30 gms/m<sup>2</sup> for crop covering
- Available in width from 1 to 28.5 m and length from 100 to 1250 m
- Supplied in rolls packed in 1.60, 2.05 and 2.25 m width
- Standard width and length always available in warehouse
- No minimum quantity deliveries, full trucks loadings up to 10 Tons
- Available in neutral color for crop covering and in the new Boosting Green on demand

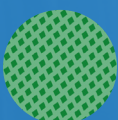
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Neutral



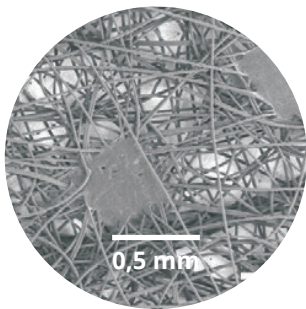
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Boosting Green



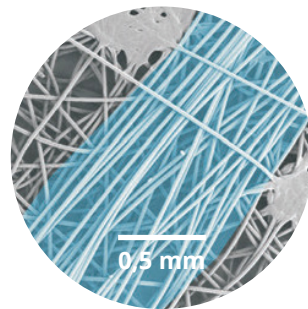
# TECHNOLOGY

The intelligent combination of endless filaments providing strength together with climate control. Polypropylene properties are providing climate control in creating the best growth conditions for crops. Strong continuous fibres ensure high durability and strength in all directions.



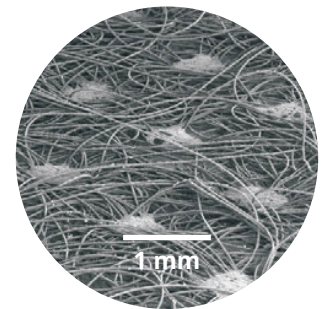
Polypropylene fibres providing climate control

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The strength of continuous filaments

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Lutrasil® Pro

## SUITABLE FOR ALL APPLICATIONS


PRODUCT	APPLICATION	VARIETY
	Earlier harvests Frost protection Protection against insects and pests Cold barrier in plastic tunnels and greenhouses	Vegetable crops Lawns Ornamental plants Vegetable crops Young plants
	Earlier harvests Frost protection Lightweight winter covering	Vegetable crops in particular potatoes and strawberries
	Winter covering Providing shade	Vegetable crops Ornamental plants Herbaceous plants Tree nurseries

## PRO X (REINFORCED) AND BOOSTING GREEN

Lutrasil Pro is perfect for customers who want a high performance membrane to cover their seedlings from cold and frost in order to harvest ripe fruits and vegetables in advance.

The reinforced nonwoven of Lutrasil X was developed with additional nonwoven bands to ensure high resistance protection to crops where the wind and the hard weather threaten the growth of customer's harvests. Sidebands are available in 400 or 600 mm.

Lutrasil Pro X has a reinforced edge of 40 cm made by calendaring 17 gr fleece on 19 gr, thus to have 36 gr on the edge and by 23 gr 40 gr on the edge. Born to increase the performance of Lutrasil, Boosting Green, the innovative green nonwoven boosts the growth of seedlings and to increase the quality of the final products. The perfect color shade was obtained after studies on hundreds of different vegetables and fruits in order to let only the right sunlight rays across.



Soft Nonwoven, established in 1974, is an Italian company specialized in production and distribution of 100% polypropylene spunbonded nonwoven for industrial applications as roofing, building materials, filtration, agriculture, automotive, medical, hygiene, furniture, bedding, packaging, Ho.Re.Ca, protective and sportswear. Soft Nonwoven is a vertical organization and all production stages, are directly and entirely executed in Quaregna Cerreto headquarter, in Northwestern Italy, using the best raw materials available on the market. Thanks to its special technology, Soft Nonwoven is able to design and manufacture highly isotropic nonwoven that position the company in the high-end market for the quality of materials and services.

**SOFT NW S.r.l.**

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