Thermal Crop Cover

TESTED PRODUCT. GUARANTEED EFFICIENCY

UNE-EN ISO 14067 Certification: Our products have up to 41% less carbon footprint compared to products imported.

FEATURES

- Material: 100% Polypropylene Thermally Bonded Spunbond Nonwoven with UV protection.
- Weight: from 15 gsm.
- Mechanically and chemically resistant.
- Breathable.
- Roll width and roll length: according to your needs.
- Other treatments and colours: upon request.
- Option of wider thermal crop cover by ultrasonic welding with/without reinforcement:
  - Up to 17.5 m without reinforcement - Up to 16.1 m with reinforcement.
- UV radiation resistance: with the possibility of increased UV additivation according to your needs.

BENEFITS

We offer an optimal and reliable solution to maximize the yield, precocity and quality of your crops, while ensuring biological protection and thermal control of crops, which is environmentally friendly and compatible with organic farming.

- Protection of crops from pests and viruses.
- High effectiveness against the passage of insects such as whiteflies and thrips.
- Increased plant comfort, allowing air water to pass through.
- Good air permeability.
- Reduction in the use of pesticides and herbicides.
- It filters the optimal light radiation for crop growth.
- Protection of crops from solar radiation and adverse weather conditions.
- Adaptation in different formats, for the protection of trees and plants during their first years.
- Easy to handle and place: designed for quick and easy installation.
- 100% recyclable and low landscape impact.
- It generates a protective barrier against sudden changes in temperature.

APPLICATION

It is applied by covering the crop during the first months of growth.

DURABILITY AND STORAGE

- After an accumulated radiation of 150 Kly, equivalent to 1 year in high radiation regions, the mechanical properties are maintained at 50%. These properties are fulfilled as long as it is not exposedto the action of pesticides exceeding 150 ppm chlorine contentand 2000 ppm sulphur content.
- It must be stored in a dry environment, at a temperature below 50ºC and protected from UV radiation. In unsuitable conditions, degradation processes may begin.

COLOURS

WHI 01 BLK 01

***Other colours on request**

100% CERTIFIED QUALITY

DNT Non Woven Fabrics S.A.
www.dntagro.es