

# UV RESISTANT GREENHOUSE PE TAPE

## KEY FEATURES

- Protects the substrate until the end of the supply chain against scratches and impurities.
- **Good resistance against external agents, such as UV rays or whatever kind of external agent.**
- Excellent initial adhesion level.
- Nearly invisible transparent tape for a permanent use on all kind of surfaces that the product would be applied.
- **Does not tear easily**, even in the case of punctures.
- **Its level of transparency allows an easy identification and inspection of protected areas.**

High level of versatility of the product for surfaces that it is able to protect.



Greenhouse repair tape composed by a PE backing and covered by a water-based acrylic adhesive.

Our product has been designed to **patch plastic breaks in greenhouses**. Early repair of breakage or damage to these surfaces prevents further damage, thus **increasing the useful life of the plastic**.

Available colors:



## PRODUCT COMPOSITION



**CARRIER**  
PE

**ADHESIVE TYPE**  
Water-based acrylic

## TECHNICAL CHARACTERISTICS

| ADHESIVE PROPERTIES | VALUES      | METHOD      |
|---------------------|-------------|-------------|
| Carrier thickness   | 100 µm      | ASTM D-3652 |
| Total thickness     | 128 µm      | ASTM D-3652 |
| Tensile strength    | 29,4 N/cm   | ASTM D-3759 |
| Adhesion to steel   | ≥ 2,65 N/cm | ASTM D-3330 |

The given values are typical values obtained in specific conditions of temperature, loads and adhesive surface determined by norm. The user must determine if the tape is suitable for their specific application by testing the product. In case help is needed, ATyT will provide you with professional customer support and recommendation, indicating which tape suits best your needs.



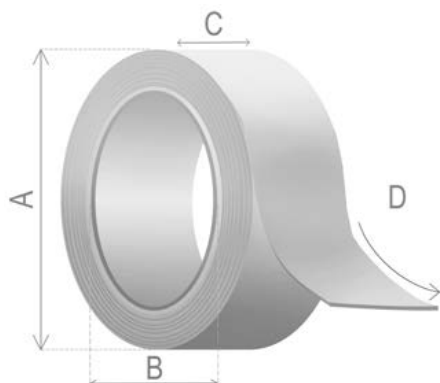
## APPLICATIONS

- Repair of plastic materials both for indoor and outdoor environments.
- **To apply it correctly, the damaged film must be sealed on the inner and outer part of the greenhouse. In this way we ensure the best resistance during the agricultural season.**
- Sealing of plastic bags.
- LDPE sheet splices in the construction sector.
- Splices in general.



Surfaces to which tape is applied should be clean, dry and free of grease, oil, moisture, dirt and other contaminants. Sufficient pressure should be applied during application. If not, it will affect the properties and appearance of the product.

## STANDARD PRESENTATION:



|                    |        |       |        |        |        |
|--------------------|--------|-------|--------|--------|--------|
| Outer diameter (A) | 112 mm |       |        |        |        |
| Core diameter (B)  | 76 mm  |       |        |        |        |
| Width (C)          | 50 mm  | 75 mm | 100 mm | 150 mm | 200 mm |
| Length (D)         | 33 m   |       |        |        |        |

Any other length and width available on request. Check conditions.  
The product can be supplied with a multitude of different types of presentation (see conditions). Among others, we highlight: the personalization of the core, the personalized plastic packaging, the shrink wrapping and the labeling of the tape.



## STORAGE CONDITIONS

For better conservation of properties, product should be stored in its original packaging, between 20 and 30° C, preserved from direct exposure to sun and moisture. It is recommended to use the product within 12 months, since dispatching date.



## GENERAL WARRANTY CONDITIONS

ATyT recommends applying the product only on clean, dry and free of grease, oil or other contaminants surfaces.

Product properties are typical and should not be considered specifications. They are based on tests believed to be reliable and performed conformance with recommended test methods. Values are expected to be used for comparison purposes only; they do not represent a manufacturer guarantee. Before using, the client should determine whether the product is fit for a particular purpose and for the user's method of application.

