

# SELF-ADHESIVE TEAR TAPE

## KEY FEATURES

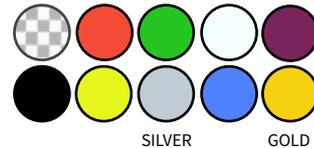
- Effective way to apply a tear-off solution, with an easy application and use and being the cheapest solution, on any type of packaging.
- Serves as an advertising element in case of using the printed product.
- Simple and intuitive use of the product.
- Mostly used on automatic packaging machines, becoming an excellent adhesive solution if a fast-working speed is required.
- Allows an easy, convenient and clean opening method, without weakening the strength of the package.
- The product is **certified for its use in contact with food (FDA - European Food Certificate No. 10/2011)**.
- The product can be supplied up to 10 different colors.
- The product is **REACH certified and therefore complies with the European Regulation (EC) No 1907/2006**.



Self-adhesive tear tape consisting of a mono-oriented polypropylene (MOPP) carrier coated with an acrylic adhesive offering a high level of adhesion on different types of surfaces with the ability of allowing the printing of its support material with the message of your choice and being available in a wide range of dimensions (both widths and lengths).

This type of product is designed to be used mainly for the tearing of any kind of wrapped packages such as such as cigarette packets, chocolate bars, envelopes or wrappers for biscuits, sweets, chewing gum, etc. providing the user with an easy solution for the opening of such wrappings.

Available colors:



## PRODUCT COMPOSITION



**CARRIER**  
MOPP film

**ADHESIVE TYPE**  
Acrylic

## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	METHOD
Adhesive weight	12 g/m <sup>2</sup>	INTERNAL
Total weight	33 g/m <sup>2</sup>	INTERNAL
Carrier thickness	26 µm	ASTM D-3652
Total thickness	35 µm	ASTM D-3652
Tensile strength	78,4 N/cm	ASTM D-3759
Elongation at break	30 %	ASTM D-3759
Adhesion to steel	2,45 N/25mm	ASTM D-3330
Unwinding tension	0,1 N/25mm	ASTM D-3330
Application temperature range	[+10°C - +40°C]	INTERNAL

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.





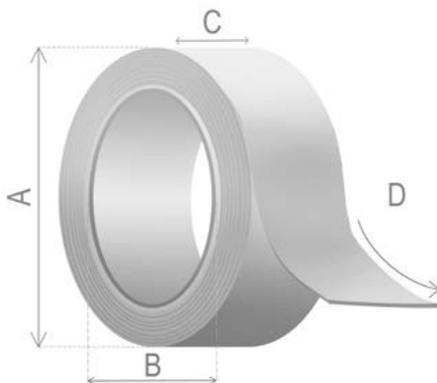
## APPLICATIONS

- Applied in any industrial sector with intensive use in the packaging of envelopes and containers such as cigarette packets, chocolates, envelopes or wrappers for biscuits, sweets, chewing gums, etc.
- Supplied in spool format with a maximum length of 120.000 m.
- Offers an adapted solution for its application on flexible supports oriented to the packaging of food and/or consumables.
- Intensive use in the pharmaceutical industry.



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)	178 mm	192 mm	209 mm			
Core diameter (B)	36 mm					
Width (C)	1,6 mm	2 mm	4 mm	6 mm	9 mm	12 mm
Length (D)	8.000 m	10.000 m	12.000 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 customized 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.

