

D/S NON-WOVEN FABRIC TAPE WITH SOLVENT ADH. (90 µm)

KEY FEATURES

- Provide good adhesive properties for bonding substrates with large dimensional changes.
- Excellent performance ensuring a high level of holding.
- Easy release of the liner once the tape has been applied into the surface.
- Large range of service temperature resistance, going from -10°C to + 60°C.
- Conformable tape that can conform to the vast majority of shapes and surfaces.
- Offers superior adhesive strength and an excellent performance in the bonding of parts.
- Allows the user to tear the product with their hands.

Double-sided tape composed by a non-woven backing tissue coated on both sides with a solvent acrylic adhesive and protected its top-side with a bi-siliconized paper liner.

This type of product is tearable by hand and its relatively low overall thickness give to the tape the ability to conform to slightly uneven surfaces allowing it to be used in a multitude of applications, converting it into a highly versatile tape.

Available colors:



Available liner color:



PRODUCT COMPOSITION



LINER

Bi-siliconized paper

ADHESIVE TYPE

Solvent acrylic

CARRIER

Non-woven tissue

ADHESIVE TYPE

Solvent acrylic

TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	METHOD
Total thickness	90 µm	ASTM D-3652
Liner weight	95 g/m ²	ASTM D-3652
Tensile strength	16 N/cm	ASTM D-3759
Elongation at break	3,5 %	ASTM D-3759
Adhesion to steel	≥ 4,4 N/cm	ASTM D-3330
Rolling Tack Ball	≤ 15 cm	ASTM D-3121
Static shear resistance	≥ 2 h	ASTM D-3654

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 profesional customer support and recommendation, indicating which tape suits best your needs.



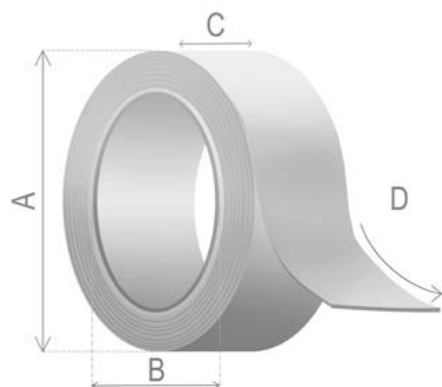
APPLICATIONS

- Specially designed for laminates of foam, felt and fabric materials.
- Joining of perforated metal nameplates.
- Fixing of ABS decorative panels and plastic displays.
- Particularly suitable for paper splicing with the use of an applicator machine (automatic or manual use).
- Especially useful where a low thickness universal double-sided tape is required.
- Suitable product for making splices of all types.



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)	100 mm			112 mm		
Core diameter (B)	76 mm					
Width (C)	12 mm	15 mm	19 mm	25 mm	50 mm	
Length (D)	25 m			50 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 S.L. 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.

