

WIRE LOOM HARNESS ADHESIVE COTTON FABRIC TAPE (500 µm)

KEY FEATURES

- Good resistance to high temperatures, being able to resist cycles of up to 90°C.
- Can be tear by hand.
- Resistant to multiple external agents such as corrosion or abrasion.
- Allows writing on carrier and has excellent anti-aging properties.
- Good adhesion on the most common surfaces.
- The product is not UV resistant



Single-sided adhesive tape composed by a cotton fabric backing covered with solvent natural rubber adhesive. Combines important characteristics such as noise damping, abrasion resistance and bond strength while keeping its support flexible allowing for secure wiring mounting.

Available colors:



PRODUCT COMPOSITION



CARRIER

Cotton fabric

ADHESIVE TYPE

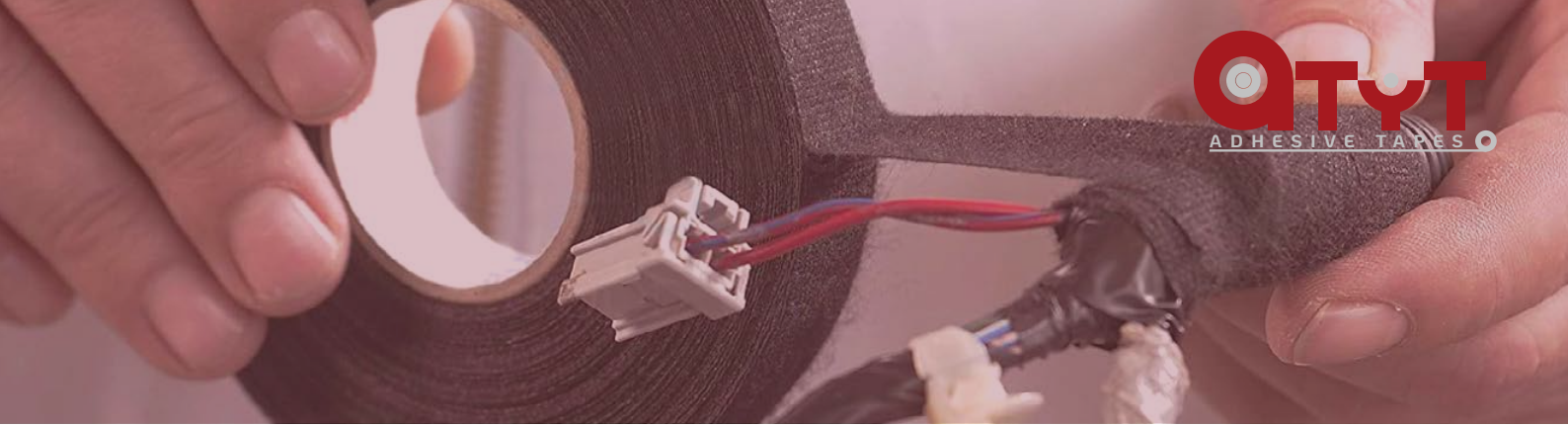
Natural rubber

TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Total Thickness	500 µm	ASTM D-3652
Total weight	175 g/m ²	INTERNAL
Tensile strength	65 N/cm	ASTM D-3759
Elongation at break	15 %	ASTM D-3759
Adhesion to steel	2,5 N/cm	ASTM D-3330
Maximum temperature resistance	80-90°C	INTERNAL (cycles of 1h)
Unwinding tension	3,92 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.





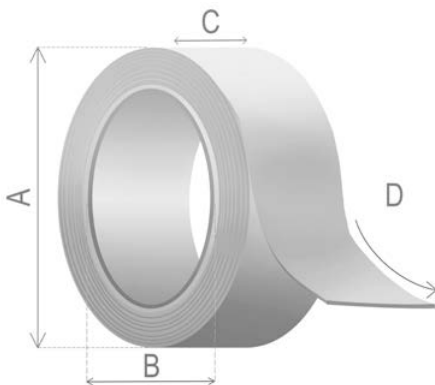
APPLICATIONS

- Widely used in the **footwear industry**.
- It is used, among other applications, as a **reinforcement of parts for wiring**.
- Protection of sewers, grates, etc. during road resurfacing works.
- **Protection of polished surfaces and machine parts** against corrosion.
- Product suitable also for sealing in general, packing and packing of boxes.
- Designed for installation works in cabins, providing flexibility and noise damping.



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)	152 mm		195 mm		
Core diameter (B)	76 mm				
Width (C)	12 mm	19 mm	25 mm	38 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 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.

