

This is a strategic sector for *Adhesivos Técnicos y Troquelados*, because we have a **wide range of products** that can be distributed from the industrial supplies. With a single supplier you could acquire all the adhesive product on the market, obtaining significant discounts.

**Our experience is over 15 years**; just a good reason to trust us. For the same product we offer **different qualities** to provide solutions to each customer demand. Items supplied by ATYT comply with **technical requirements of existing regulations**.

Our purchasing department makes frequent market research to get the best prices, also to identify **innovations of adhesive tape** and to incorporate them into our wide range of products.



Our **processing capacity** allows us to offer a fully **customized product**. We can also deliver the product on a **rewind core designed for you**, with your logo, website, image or brand that you wish. We offer **fully finished product** in customized blister or shrink.

We can cut any of our references to the width and the length you need.

**Highlighted products** of this family are the following:

- [Duct tape](#): standard (Ref. 9061), premium (Ref. 3120), [laminated cloth tape](#) (Ref. 3101) and [Gaffer tape](#).
- [Aluminum tape](#): normal, [reinforced](#), [white and black](#).
- [Double sided tapes](#): non woven fabric (NWF) support, standard, [multipurpose foam with rubber adhesive](#) (Ref. 1750) and [acrylic foam VHB](#).
- [Insulation tape](#).
- [EPR self amalgamating tape](#).
- Safety tapes: [PVC tape for floor marking](#), [antislip](#), [reflective](#), [photoluminescent](#) and [inviolable](#).
- [Paper masking tapes](#): S-60, S-80, S-100, [sky blue](#) 150, [wash](#) 180 and [plastic with tape](#).
- [Polyethylene protective tapes](#).

On our website you can extend this information: [www.atyt.es](http://www.atyt.es). Also there you will find our *News section*, to find out about new products that we have incorporated.

Do not hesitate to contact our sales advisors to know our products.

## DUCT TAPE

ATyT offers **two qualities** of this product, **standard** with laminated polyethylene textile support (Ref. 9061) and **premium**, with polyethylene foil support (Ref. 3120).

It offers a **really high adhesion**, great conformability and easy use, even with low temperature. Use temperature from **0 to +60°C**. It is waterproof.

Available in **different colors**: **gray, black and white**.

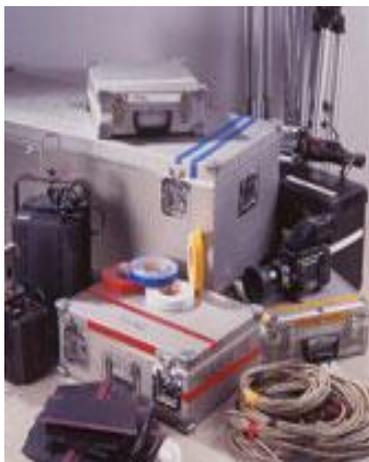
Our **processing capacity** allows us to offer a fully **customized product** with core designed for you and we offer **fully finished product** in customized blister or shrink, to make easier to sale it.

Provided in the width and the length you need.



## TECHNICAL CHARACTERISTICS (Ref. 9061)

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Thickness	0.17 mm	INTERNAL
Tensile strength	35 N / cm	IEC 454-2
Adhesion to steel	4 N / cm	IEC 454-2
Support adhesion	2.5 N / cm	IEC 454-2



## APPLICATIONS:

- **Absolutely versatile** product. Allows use it in different applications, especially when it is required **a durable and waterproof tape**.
- Agriculture. Industry. Construction.
- General sealing.
- Mechanics.
- Do it your self.
- Sport.
- Special packaging.
- Book repairing.
- Entertainment industry.

## LAMINATED CLOTH TAPE (Ref. 3101)

**Premium** performance, excellent properties. **Easy unwinding.**

Flexible and adaptable, buy **very strong**, resistant to aging, weathering, abrasion, corrosion and tension. Low content in sulfur and halogens.

Good low temperature performance, use temperature from 0 to +60 °C.

Available in a **wide range of colours** including black, white, gray, red, yellow, blue, green and brown. Any **length and width.**



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Thickness	0.3 mm	
Tensile strength	78.5 N / cm	IEC 454-2
Adhesion to steel	4.4 N / cm	IEC 454-2
Support adhesion	3.0 N / cm	IEC 454-2

## APPLICATIONS:



- Strong adhesion to any **metal or plastic surface.**
- Adherence in **overlapping zones** is very high, achieving **excellent insulation.**
- **Sealing.**
- Electrical isolation between metals and fixing polyurethane coving.
- **Protective pipe wrap** in thermal insulation and mechanic reinforcement of anticorrosive protections.
- Export **packaging and protection** in general.
- All other **technical or demanding applications.**

## GAFFER TAPE

High quality cotton cloth tape, laminated with PE, **without vinyl reinforcement.**

Natural rubber adhesive with synthetic resins and UV stabilizing agents; **any residue when it is removed.** Its matte finish **avoids light reflects.**

Uniform and easy tear. **High resistance** to water and weathering.

Available in **different colours:** matte black, matte gray, matte white, matte red and matte yellow.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES
Support	Cloth: 65% PET and 35% cotton
Support thickness	0,135 mm
Total thickness	0,300 mm
Adhesion to steel	8 N / 25mm
Shear resistance	6 h / 23°C
Rewind resistance	8 N / 25mm
Resistance at break	160 N / 25mm
Elongation at break	12%
Use temperature	From -35 to +90 °C
Core diameter	76 mm
Storage period	9 months ( 23°C / 55% RH)



## APPLICATIONS:

- Because of the matte finish, the tape **does not reflect light.**
- Used for **covering surfaces** like wires, lights, decorations, etc.
- Used by stagehands and theatre technicians.
- TV studios and film industry.
- Fashion Industry.

### 30 MICRONS ALUMINUM TAPE

Aluminum support with **acrylic adhesive** and amber silicone paper liner for easy detachment. Also available without liner.

Product approved under **M-1 - UNE 23727:1990** specification. **Very good peeling properties**, shear strength and high tack. Use temperature from -20 °C to 100 °C.

Available in **different micronage**: 30, 40, 50, 80 and 100 microns. It is possible to offer the product without adhesive.



### TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Quick Tack on stainless steel	9 N / 25 mm	FTM9
Peel 180° C - 20 minutes	9 N / 25 mm	TM1
Shear 1kg. 25 x 25 mm on stainless steel	200 hours	FM8
Thickness	30/40/50/80/100 microns	ISO 534
Vapour transmission	-0,1 perm	DIN 53122
Tensile strength	40+ N / 15 mm	DIN 53455
Amber silicone paper liner	65 g / m2	ISO536
<b>M-1 - UNE 23727:1990 specification</b>		

### APPLICATIONS:



- Sealing panels in **aerospace and railway sectors**.
- **Thermal-acoustic screens** joining.
- **Sealing joints in air ducts**. Moisture barrier.
- Sealing **boiler containers** and tubes of high pressure steam.
- Identify when required review by **photoelectric devices**.
- Set of **refrigerated coils on the panels** in order to maximize cooling efficiency.

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ATyT high specialized sales advisors team could help you. Even they could move to your facilities to analyze in situ, together with your technicians, your bonding needs to find the best solution.

## REINFORCED ALUMINUM TAPES

12 microns aluminum tape reinforced with **5 x 5 glass fiber**. Coated with acrylic based adhesive, protected by paper.

Products approved under the strict regulations of railway sector (**standard M-1 - UNE 23727:1990**).

Available in **any width** up to 1.000 mm.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Total weight	143 gr	EN 22 286
Breaking strength	MD: 250 N / 50 mm	ISO 527 - 3
	CD: 250 N / 50 mm	ISO 527 - 3
Elongation	MD: 4%	ISO 527 - 3
	CD: 4%	ISO 527 - 3
WVTR	<0.003 gr / 24 hours	DIN 53122
Quick tack on stainless steel	9 N / 25 mm	FTM 9
Peel 180° C - 20 min. on stainless steel	9 N / 25 mm	FTM1
Shear 1kg. 25 x 25 mm on stainless steel	200 hours	FTM8
<b>M-1 - UNE 23727:1990 specification</b>		



### APPLICATIONS:

- Sealing panels in **aerospace** and **railways sector**.
- **Thermal-acoustic screen** joining.
- Especially suitable as a **protector for high temperatures**.
- **Heat reflector** for wires and other industrial and aerospace components.

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## WHITE AND BLACK ALUMINUM TAPE

Aluminum tape lacquered in black or white, for when these colors are required. It is covered by acrylic adhesive, high tack and amber silicone paper liner.

It offers excellent peel, adhesion and good shear strength. Product approved under the strict regulations of railway sector (M-1 - UNE 23727:1990 specification).



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Quick tack on stainless steel	9 N / 25 mm	FTM9
Peel 180 °C - 20 min. on stainless steel	9 N / 25 mm	TM1
Shear 1 Kg. 25 x 25 mm. on stainless steel	200 hours	FM8
Vapour transmission	-0,1 perm	DIN 53122
Tensile strength	40 N / 15 mm	DIN 53455
Amber silicone protective paper	65 g / m <sup>2</sup>	ISO536
Using temperature	-20 °C to 100 °C	
M-1 - UNE 23727:1990 specification		

### APPLICATIONS:

- Wherever an application requires aluminum tape in white or black, improving aesthetics result of the installation or repairing.
- Sealing joints in air ducts and coverings. Moisture barrier.
- Sealing of the boiler containers and tubes of high pressure steam. Maintain fire resistance of aluminum siding.
- Prevents mites inside the ducts.



## STANDARD NWF SUPPORT DOUBLE SIDED TAPE

Non-Woven Fabric (NWF) support with silicone paper.

ATYT offers this product with **different types of adhesive - acrylic, solvent or hotmelt** - in order to provide the most suitable solution for each application. Just ask our sales advisors about it.

It has a very good performance, easy use, high **initial tack and strong adhesion**. Resistant to **high temperatures**.

We offer **all lengths and widths**.



## TECHNICAL CHARACTERISTICS (Ref. 2689)

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Quick tack on stainless steel	21 N / 25 mm	FTM9
Peel 180°C, 20 minutes on stainless steel	20 N / 25 mm	FTM1
Peel 180°C, 24 hours on stainless steel	20 N / 25 mm	FTM1
Cohesion 1Kg, 25 mm x 25 mm	>150 hours	FTM8
Use temperature	-10 °C to +80 °C	
Temperature resistance	120 °C	
White polyethylene silicone liner	120 gr / m <sup>2</sup>	
Film + adhesive thickness	90 microns	ISO 534



## APPLICATIONS:

- All kind of **joints**.
- It is especially suitable for **paper joints with machine** (automatic and manual).
- **Rigid panels lamination**.

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## RUBBER DOUBLE SIDED FOAM MULTIPURPOSE TAPE (Ref.1750)

Rubber adhesive with white silicone paper liner.

Foam tapes are known because **high adhesion** to different substrates and also good resistance to shear.



### ADHESION TO DIFFERENTS SUBSTRATES

Metal / Aluminum	High	Textiles / Cotton	High
Glass / Ceramic	High	Rubber / EPDM	High
Painted surfaces	High	Acrylic / PET	High
Wood / Board/ Paper	High	Polystyrene	High
Soft PVC	Low	PP / PE / PS	High
Rigid PVC	High	Smooth substrate	High
PC / ABS	High	Rough substrate	High

### TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Peel 180°C, 20 minutes on stainless steel	>17 N / 25 mm	FTM1
Shear on stainless steel 1 kg, 25 mm x 25 mm	> 5000 hours	FTM8
Traction	MD: 10 N / 15 mm CD: 7 N / 15 mm	DIN 53455
Elongation	MD: 300 % CD: 300 %	DIN 53455
Minimum use temperature	10 °C	
Liner	White silicone paper (90 g / m <sup>2</sup> )	ISO 536
Thickness	Film + adhesive 1,1 mm ± 0,15	

### APPLICATIONS:



- The different thickness acts as **compensator on uneven surfaces and tensions**. Reduces vibration and shock.
- Used in applications requiring a high performance adhesive power when is required a low density foam.
- Resistant to water, detergents and alcohol.
- Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

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### ACRYLIC DOUBLE SIDED FOAM VHB TAPE

Acrylic visco-elastic foam with adhesive on both sides with acrylic adhesive; red polyester film protector.

Excellent initial **adhesion strength** and high **adhesive power**. **Durability**. **Die cut tape**.

Resistant to **high temperatures**. **Good resistance** to UV, weathering, solvents, fuels and cleaners.

**Wide range** in different adhesives, thicknesses and colours: anthracite gray, white and transparent.



### TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES
Total Thickness	1,0 mm; 1,5 mm; 2,0 mm and 2,3 mm (± 10 %)
Width	From 2,5 up to 1.000 mm (± 0,5)
Adhesiveness	33 N / cm
Resistance to dynamic shear	102 N / cm <sup>2</sup>
Resistance to static shear weight 2000 gr. in an area of 25 mm <sup>2</sup>	> 72 h / 23°C
Elongation at break	> 600 %
Temperature resistance (1 hour)	- 40 °C to + 170 °C
Application temperature	+ 20 °C to + 40 °C
Plastic core	76 mm
Storage period (23 °C with 55% RH)	12 months
Specifications	SEAT TL 520 18/E
	NISSAN 76840 NDS 00



### APPLICATIONS:

- Tape specially designed for **holding parts on the outside of the car**, such as moldings, emblems, spoilers and technical fronts.
- Enables **complex applications** such as fixing windows, solar panels, ceramics, etc.

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## INSULATION TAPES

It is made of **PVC**, material with **excellent** insulation properties. **High dielectric strength** and good mechanical protection. Great **adaptability**.

Good resistance to abrasion, corrosion and moisture. Once used, it has a limited duration, because it gets hard over time and heat. Resists **temperatures between 0 °C and + 90 ° C**.

The product we offer is **manufactured in Europe** and complies with BS3929 and Directive 2000/53 EC (lead, chrome VI, mercury, cadmium). Approved by IMQ, VDE and ÖVE.

Available a wide range of colors. Any length and width.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Thickness	0.13 mm	CEI EN 60454
Tensile strength	25 N / cm	CEI EN 60454
Elongation	180 %	CEI EN 60454
Adhesion to steel	1.8 N / cm	CEI EN 60454
Adhesion to back	1.8 N / cm	CEI EN 60454
Dielectric strength	40 Kv / mm	CEI EN 60454
Inflammability	Self-extinguishing	CEI EN 60454

### APPLICATIONS:



- **Electrical sector to isolate connections and wires.**
- **Protection for wire connections with low and medium voltage.**
- **Approved product for use in Europe public installations.**

## EPR SELF AMALGAMATING TAPE

EPR tape; 0.75 mm thickness.

**Excellent** physical and electrical **properties** with a high stability in use. Once the various layers are rolled, it is vulcanized to form a homogeneous mass.

Compatible with a wide range of **rubber and insulating dielectric plastic**, including polyethylene, cross linked polyethylene rubber, polypropylene (PP), PVC, butyl and neoprene.

**Excellent resistance** to weathering and water immersion. Withstands a temperature range from - 40 °C to + 100 °C.

**Easy to use and apply presentation:** tape interspersed with a disposable plastic liner and in individual boxes. Available in different **length and width**.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Tensile strength	3 Mpa	BS903
Elongation	900 %	BS903
Volume resistivity	1x10 <sup>13</sup> ohm.m	ASTM D257
Dielectric loss angle	0.005	ASTM D150
Dielectric strength	42 kv/mm	ASTM D149

## APPLICATIONS:



- The tape **vulcanize rapidly** when is applied under tension, to provide a void-free homogeneous sheath, without external heat or pressure.
- **Repair** of electrical cables covered, reconstitution of the insulation layer of synthetic electrical wires and connections.
- Fixing insulation, moisture and corrosion protection in **telephony**, in the **installation of antennas**, etc.
- Blanks with absolute reliability **leaking pipes**.

## PVC TAPE FOR FLOOR MARKING

Complete product range, one **colour** and **bi-colour**. Warning tapes allow comply with **regulations on health and safety** about hazardous areas. Approved according to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium).

Roll length: 33 meters; 0.16 mm thickness. Different widths available.

PVC flexible strip and **easy to apply**. Uniform unwinding allows a totally straight path.

Easy tear. No contracts or off once applied.

Very high **adhesion**; even long-term on rough and irregular surfaces. **Excellent resistance** to abrasion, corrosion and moisture.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Tensile strength	25 N / cm	CEI EN 60454
Elongation	150 %	CEI EN 60454
Adhesion to steel	2.0 N / cm	CEI EN 60454
Adherence to support	2.0 N / cm	CEI EN 60454
Flammability	Self extinguishing	CEI EN 60454



### APPLICATIONS:

- Industrial buildings and sporting events.
- Suitable for **indoor and outdoor** environments.
- **Good resistance** trafficking and machinery.

PVC tape colour	PVC Tape Bi-colour
<b>White:</b> General marking.	<b>Black / yellow:</b> radioactive substances, width and height restrictions, moving equipment and obstructions.
<b>Yellow:</b> Caution / Hazard.	<b>Red / white:</b> fire-fighting equipment, non-smoking areas and flammable substances.
<b>Red:</b> Danger / Prohibited.	<b>Green / White:</b> Safety equipment, first aid points, emergency exits and safety areas.
<b>Blue:</b> Mandatory / Protection.	
<b>Green:</b> Information / Direction.	

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## ANTI SLIP TAPES

Polyurethane resin layer on a polyester support, coated by polyurethane grains. Solvent acrylic adhesive. White paper liner. Total thickness: 0.78 mm.

It is **easy to fix**, because extra high adhesive. It is waterproof, resistant to impact, compression and mold. **High resistance** to salt water, detergents, motor oils and hydrocarbons.

Meets the requirements of **building technical code**.

Full range of **colours**: black, white, red, yellow, blue, clear, granite brown, black / yellow, and yellow photoluminescent.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES
Particle degree	Sand 60 (medium)
Tensile strength (PSTC)	7 Kgf / 25 mm
Elongation at break (PSTC)	80%
Dry ground slip resistance (slope <6% or stairs)	2 <sup>nd</sup> class
Wet ground slip resistance (slope <6% or stairs)	3th class
Application temperature	From -5 to +50 °C
Waterproof resistance	12 months
Grease resistance	8 months
Standard of use resistance	>24 months

## APPLICATIONS:

- Applied on **slippery nonporous surfaces**, such as stairs, bathrooms, pools, showers, boats, machinery areas, etc.
- Keep its **anti-slip** qualities when it is **wet**. Widely used in **nautical industry**.
- Suitable for **outdoor use**.
- It is also a good **acoustic and thermal insulation**.



## REFLECTIVE TAPES

Flexible reflective film of  $\pm 115$  microns thickness; very stable white paper polyethylene liner, 150 gr / m<sup>2</sup>. **Reflects** incident **light** rays giving **excellent visibility, both day and night.**

**Resistance** to chemicals, solvents, most fats and oils, gasoline, aliphatic solvents, acids, salts and alkalis.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Reflectivity	White: 80 cd/lx/m	- 4 ° entrance angle and 0.2 ° observation angle
	Yellow: 50 cd/lx/m <sup>2</sup>	
	Red: 14 cd/lx/m <sup>2</sup>	
	Blue: 4 cd/lx/m <sup>2</sup>	
	Green: 9 cd/lx/m <sup>2</sup>	
Durability	4 to 5 years	Accelerated aging studies and real applications in vertical position and mild climate
Thickness (Film + adhesive)	0,140 mm	ASTM D-645
Tensile strength (23°C)	> 18 N / 15 mm	DIN 53455
Elongation at break (23°C)	< 8 %	DIN 53455
Peel 180° on stainless steel - 20 minutes of application (23°C)	> 15 N / 25 mm	FTM1
Contraction (48 hours, 70°C)	< 0,3 % (25 cm x 25 cm).	FTM 14
Application temperature	+ 10°C to + 40°C	
Use temperature	- 20°C to + 90°C	

## APPLICATIONS:

- Roads, construction sites, security perimeter, slopes, obstacles, etc. **marking.**
- Special **applying for vehicles**, such as **trucks signaling.**
- To apply this treatment to warning and risk signals is a **regulatory requirement** in legislation of some countries.
- **It could be printed** with serigraphic printing inks.



## PHOTOLUMINESCENT TAPE

It is a yellow-green phosphorescent vinyl film of 450 microns, non-radioactive, cadmium free. Acrylic permanent adhesive; 160 g / m<sup>2</sup> white PE kraft paper very stable.

**Highly visible** in the dark, after exposure to natural or artificial light. **Meets safety signs requirements** in accordance with DIN 67510 Part 1.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Durability	Indoor use: 5 years. Outdoor use: the durability is reduced and depends on the exposure conditions.	
Thickness (film + adhesive)	0.500 mm	ASTM D-645
Elongation at break	≥ 100 %	
Peeling adhesion 180° on stainless steel	- After 20 minutes: > 16 N / 25 mm - After 24 hours: > 23 N / 25 mm	
Dimensional stability	23°C	FTM 1
Contraction (48 hours to 70°C)	< 2.5 % (25 cm x 25 cm)	Tube test on aluminum
Use temperature	- 30°C to + 70°C	
Inflammability	Self-extinguishing	Tube test on aluminum: ISO 3795
Luminance (brightness period) when the film is initially charged to 1000 lux for 5 minutes	- After 10 minutes: 100 milicandels / m <sup>2</sup> - After 60 minutes: 13 milicandels / m <sup>2</sup>	DIN 67510
Radioactivity gamma spectrometer	No artificial radioactivity	
Weight (film + adhesive)	625 gr / m <sup>2</sup>	

## APPLICATIONS:



- Absorbs emitting light into the darkness for **up to 6 hours**, depending on time and quality of light that has been exposed.
- Enables **signal** exits, tunnels, exits and stairs nightclubs, work areas and any other area that can be affected by the temporary absence of light.
- The product should be **brushed regularly** to ensure they are kept free of dirt and other materials that may impair its functionality.
- **Can be printed** with screen printing inks.

## INVIOLETAPE

Polyester film support with acrylic adhesive.

**Ecological tape** without harmful solvents.

Its **application is simple** and effective, allowing to verify the handling of packages easily.

**Standard and custom brands printing on it.**



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES
Support thickness	23 microns $\pm$ 3%
Total thickness	42 microns $\pm$ 6%
Tensile strength	$\geq$ 4'7 Kg / cm
Longitudinal elongation	$\leq$ 140 %

### APPLICATIONS:

- Ensure **effective protection** throughout the supply chain.
- Provides evidence when there has been manipulation.
- Creates transparency, security and confidence.
- Allows to **seal cardboard** boxes of any size.
- Protection of works of art, **jewelry and valuable packs**.



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**PAPER MASKING TAPES: S-60, S-80 and S-100**

White or yellow **kreep** with solvent adhesive.

It **fits perfectly** to all kinds of boundaries - straight and curved - because its form and composition.

Resists **temperatures of 60 °C, 80 °C and 100 °C** without leaving **no residues on the surface**.

Available on a wide range of **widths and lengths**.



**TECHNICAL CHARACTERISTICS**

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Weight	92 gr /m <sup>2</sup> ± 10 %	ISO 536
Thickness	120 my ± 10 %	AFERA 5006
Tensile strength	> 26 N / cm	AFERA 5004
Elongation at break	> 8%	AFERA 5004
Adhesion to the steel plate	2 N/cm ± 10 %	AFERA 5001
Adhesion to the back	< 3 cm	PSTC 6

**APPLICATIONS:**



- General **masking** in decoration and painting jobs in **automotive and decoration** sector.
- **Sealing** of bags, boxes and containers.
- Available in **extra length**, to improve effective of **plastic with tape makers**.

PAPER SKY BLUE 150 MASKING TAPE



High-tech tape; crepe paper with saturated latex support.

Crosslinked rubber adhesive.

Product with very good performance at temperatures up to 150 °C. Highly satisfactory use and removed without leaving adhesive residues on the surface.

High resistance to UV and weathering.

TECHINICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Thickness	0.140 mm.	AFERA 4006
Adhesion to steel	10.5 N / 25 mm	AFERA 4001
Tensile strength	90 N / 25 mm	AFERA 4004
Elongation	10%	AFERA 4005
Shelf life	12 months from manufacture date, when stored in clean and dry at 21 °C and 50% relative humidity.	



APPLICATIONS:

- Specially designed for protection in industrial painting.
- Highly recommended for nautical industry: protection, joints, etc.
- Multiuse tape, especially outdoors.

## WASHI PAPER 180 MASKING TAPE

Washi paper support, a Japanese **plane rice paper**, uniformly coated with **acrylic** pressure sensitive adhesive.

Innovative adhesive product; rice paper support provides **high resistance to UV and temperatures up to 180 °C**.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Thickness	0,08 mm	JIS-Z-0237
Tensile strength	3.5 Kg /12 mm	JIS-Z-0237
Elongation	5%	
Adhesion (180 °C peel)	130 g / 12 mm	JIS-Z-0237



### APPLICATIONS:

- **Automotive** industry for protection applications.
- Uses **outdoors protection**.
- **Protection general applications**.

## PLASTIC WITH TAPE

Natural color krepp tape with high density **treated with electrostatic charge** polyethylene plastic; allows its adjustment to the surface on which it is applied.

**Easy tear.** Resists **high temperature** of drying booths.

**Different widths** available in 22,5 m length: 35, 60, 90, 120, 180, 260 and 360 mm.



## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VAUES
Plastic density	0.950 cm <sup>3</sup>
English fold	Semitube total folding
Flap	1 cm
Thickness	8.5 mm
Login thickness	+ 20 %
Ø Interior diameter mandrel	25 mm
Ø Outer diameter mandrel	65 mm ±10%
Core width	15 mm +/- 25 mm
Corona treatment	36-44 dyns

## APPLICATIONS:

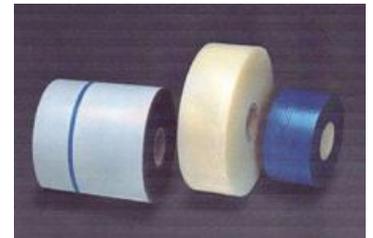
- In **decoration**, **very quick** protection of areas that are not going to be painted.
- **Protection of automotive vehicles.** Avoid spray problem.



## POLYETHYLENE PROTECTIVE TAPES

Protective with **polyethylene** support, available in several **colors**: clear, white, green, blue, etc.

One side coated with **pressure sensitive adhesive (PSA)** or temporary adhesion material. The formulation allows **easy repositioning, without leaving any adhesive residues** on the protected surface.



Available in **different thicknesses**: 35, 50, 60, 70, 100 or 110 microns for optimum adaptation to the surface to be protected. The degree of protection is directly proportional to the average thickness of the film.

It is functional in the range of temperature between **- 40°C and + 80 ° C**.

It is possible to fully **customize this range**, providing protective products with client's brand, in the length and width required.

## TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Density	922 kg/m <sup>3</sup> + 1	UNE 53852
Longitudinal tensile strength	≥ 150 N / mm	UNE-EN ISO 527-3
Transverse tensile strength	≥ 100 N / mm	UNE-EN ISO 527-3
Longitudinal strain at break	≥ 450 %	UNE-EN ISO 527-3
Deformation of transverse rupture	≥ 600 %	UNE-EN ISO 527-3
Dynamic coefficient of friction	< 0,25 ADIM	UNE 53268
Impact resistance	≥ 70 G	UNE 53 219
Adhesive weight	3,50 + 100 g/m <sup>2</sup>	
Peel adhesive strength	3,40 + 0,50 N / 50 mm	FTM 1
Peel strength	≥ 80 hours	FTM 8



## APPLICATIONS:

- **Temporary protection** of surfaces such as stainless steel, aluminum, metal sheet, plastics, PVC, acrylic, forex, wood, glass, etc.
- Ensures **the perfect conservation of protected surfaces** and therefore reduces non quality costs.
- **Leaves no adhesive residue** upon removal.

ATYT - Adhesivos Técnicos y Troquelados [www.atyt.es](http://www.atyt.es)

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ATyT high specialized sales advisors team could help you. Even they could move to your facilities to analyze in situ, together with your technicians, your bonding needs to find the best solution.