

# VIBAC CAR



**AUTOMOTIVE AFTERMARKET AND CAR REFINISHING**  
MASKING TAPE FOR THE AUTOMOTIVE INDUSTRY

# VIBAC GROUP

Vibac is the only packaging and masking tapes manufacturer that uses a **fully integrated in-house process**. Every single finished tape carries our technical knowledge and skilled manufacturing capabilities. Our wide range of products includes a **vast selection of colored - in-house manufactured - masking tapes** engineered for delivering **high-performing results**.

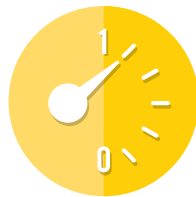
## OUR FEATURES

- Best Raw Material Selection
- Proprietary Formulations
- Premium Adhesives
- Superior Backsize Treatment
- Superior Mechanical Performances
- Thinner High Performance Tapes
- Highly Conformable
- Instant Adhesion And Good Holding Power
- Super Sharp Paint Line
- Improved Visibility
- Direct Sunlight Exposure
- Excellent Versatility
- Secure Holding On Any Surface
- Clean Removal In Any Condition
- Indoor/Outdoor Application
- High Temperature Performance
- Good Surface Contact
- No Bleed-Through And Rework
- Easy To Remove In One Piece
- Waterproof



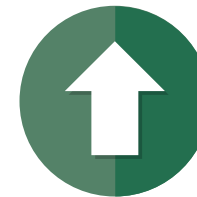
### CONSTANT QUALITY OVER TIME

Through the control of the whole production process.



### GUARANTEE OF CONSTANT SUPPLIES

We are here for you even in case of raw materials shortage.



### YOU GROW WITH US

We follow your growth with increasing supplies.

# GLOBAL PRESENCE

Customers in over 130 countries. 6 plants in Europe and North America



# OUTSTANDING PRODUCTION CAPABILITIES

Adhesive tapes: 3,000 million sqm  
Film BOPP: 130,000 Tons



# CORPORATE FIGURES

Revenues 300 million euro



# 6 PLANTS



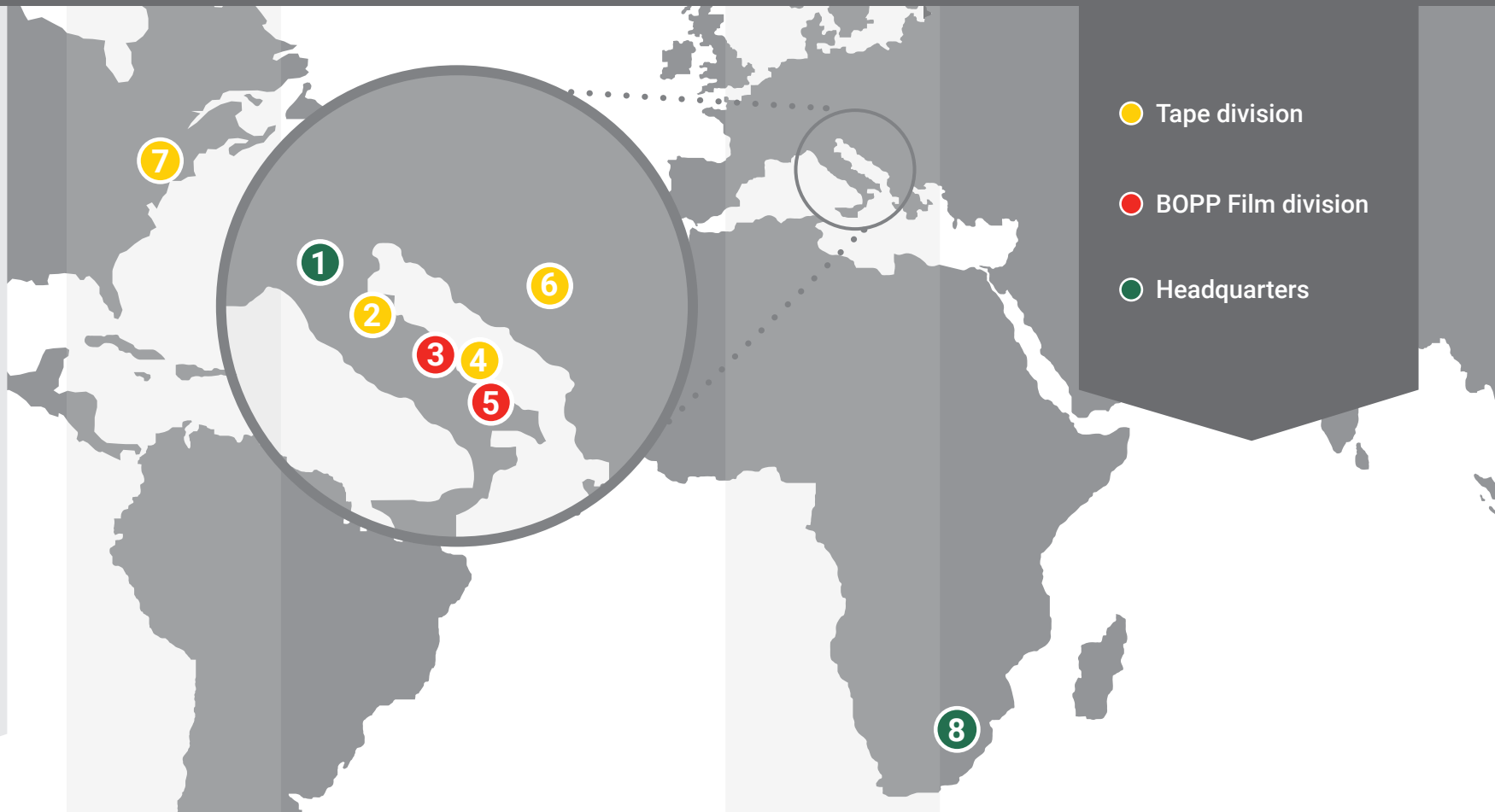
# MULTIPLE APPLICATIONS

in several industrial segments



VIBAC S.p.A - Italy

- 1 **Headquarter**  
(Ticineto) Italy
- 2 **Vinci Plant**  
(Vinci) Italy
- 3 **L'Aquila Plant**  
(L'Aquila) Italy
- 4 **Termoli Plant**  
(Termoli) Italy
- 5 **Viggiano Plant**  
(Viggiano) Italy
- 6 **VIBAC Balcani D.o.o.**  
(Jagodina) Serbia
- 7 **VIBAC TAPE Inc.**  
(Montreal) Canada
- 8 **New Branch**  
(Johannesburg)  
South Africa



- Tape division
- BOPP Film division
- Headquarters

# OUR PAPER MILL





**TECHNOLOGICAL  
LEADERSHIP**



**SUPERIOR  
PERFORMANCES**



**OPTIMAL  
QUALITY  
CONTROL**

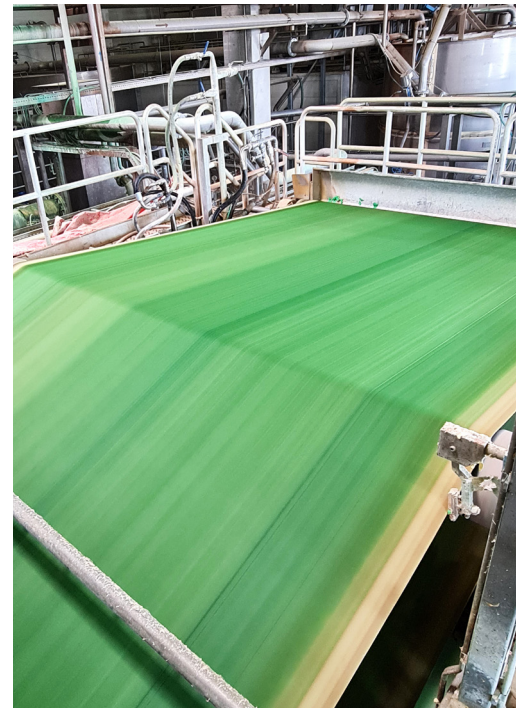
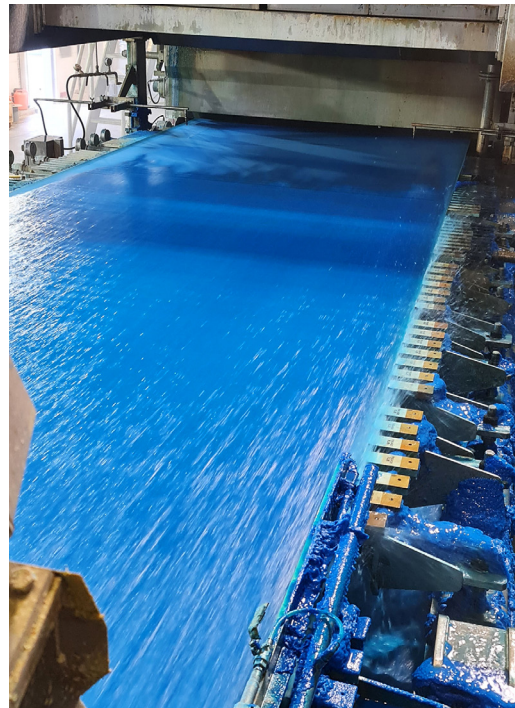
**W**e decided to produce our masking tape **paper** entirely **in-house**. Thus, we invested in launching **our very own paper mill**.

The startup of this innovative paper mill consolidates our **integrated production process**, assuring **prompt and integrated control** of the entire production process of masking tape.

We have improved our ability to deliver **products with superior performance** through this innovation, significantly improving the product development process.

Now, even more, our customers can secure the use of a **new range of innovative tapes** with superior performance, designed to **perform from the very first stage**.

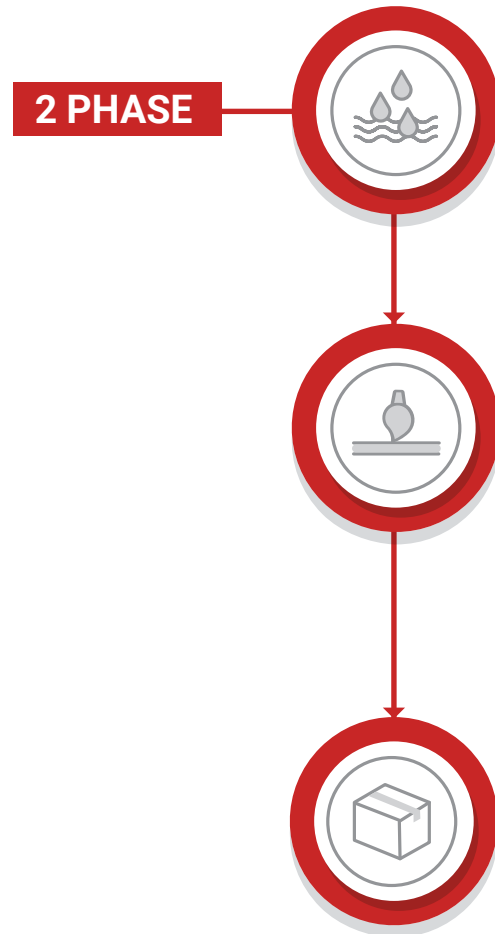
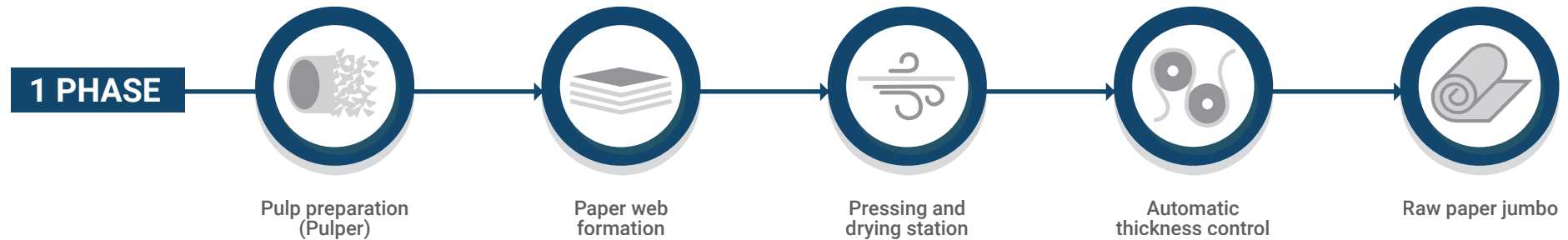
By fully controlling this process, we can also **produce thinner paper** than other products on the market.



By buying this adhesive tape you help take care of the world's forests  
Look for our FSC®-certified products

FSC® C158296  
[www.fsc.org](http://www.fsc.org)

# PRODUCTION PROCESS PHASES



## SATURATION

Unlike many competitors, we handle the **entire saturation process in-house**. This critical step gives the virgin paper the **required mechanical performance**, such as **resistance to paint bleed-through, waterproof resistance, ease of unwinding, and UV resistance**. We can also produce **thinner and stronger tapes** than other products on the market.

## COATING

In this step, a premium **natural rubber** adhesive is “coated” onto the saturated paper.

Our highly technical adhesive gives the tape unique features such as:

- resistance to high temperatures (including IR drying/drying cycles)
- resistance to direct sunlight (UVR)
- resistance to cold environments
- instant adhesion and secure grip (even on irregular surfaces)
- resistance to humidity and water
- resistance to solvents and thinners

Our expertise allows us to produce masking tapes that **adapt perfectly to any surface** and **can be removed easily without leaving any residue**, securing **very sharp lines**.

## CONVERTING AND PACKAGING

Vibac runs high **automation converting** and **packaging machinery**. This technology allows us to **produce and pack single rolls** and deliver them worldwide. Thanks to this step, we can provide you with the **roll size and packaging that best suits your needs**.

excellent solvent and thinner resistance



high temperature - IR drying resistance



easy application on every surface



moisture resistant and waterproof



instant adhesion securing grip



clean and precise removal



# AUTOMOTIVE AFTERMARKET

MASKING TAPES FOR SUPERIOR AUTOMOTIVE APPLICATION

Ideal for activities requiring **excellent holding power and resistance to high temperatures**.

The **natural rubber** adhesive ensures **instant adhesion** and a **secure grip** to most surfaces, including metal, rubber, glass, and plastic. Clean **'lift-off' removal** ensures that the tape is removed in one piece, leaving no adhesive residue on the treated part.

As a result, we can deliver **super-sharp paint lines**, even in **high-temperature applications** and on **uneven surfaces**.

This range also offers **waterproof qualities, moisture resistance, UV resistance, and resistance to IR drying/drying cycles**.



313



250



backing

Saturated semi-crepe paper

Saturated semi-crepe paper

color

Fluo Yellow

Blue

adhesive

Natural rubber and cross-linked resins

Natural rubber and cross-linked resins

total thickness

147 µm

147 µm

adhesion to steel

240 g/cm

240 g/cm

tensile strength

4 Kg/cm

3,7 Kg/cm

elongation at break

7%

7%

working temperature range

120 °C for 60 minutes

120 °C for 60 minutes

removal time

10 days (indoor); 7 days (outdoor)

15 days (indoor); 10 days (outdoor)



**251**  
UVR



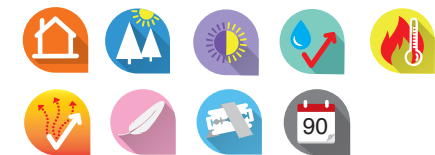
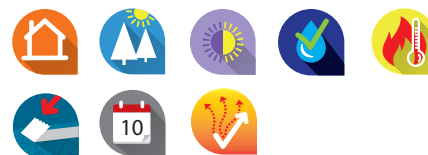
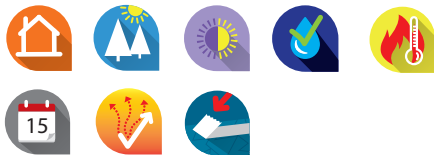
**315**



**252**



backing	Saturated semi-crepe paper	Saturated semi-crepe paper	Washi - Rice Japanese paper
color	Green	Brown	Deep Yellow
adhesive	Natural rubber and cross-linked resins	Natural rubber and cross-linked resins	Acrylic water based
total thickness	147 µm	147 µm	90 µm
adhesion to steel	240 g/cm	230 g/cm	140 g/cm
tensile strength	3,7 Kg/cm	3,7 Kg/cm	4 Kg/cm
elongation at break	7%	7%	5%
working temperature range	120 °C for 60 minutes	120 °C for 60 minutes	120 °C for 60 minutes
removal time	15 days (indoor); 10 days (outdoor)	10 days (indoor); 7 days (outdoor)	90 days (indoor); 60 days (outdoor)



For precision work

304



Saturated semi-crepe paper

Red

Natural rubber and cross-linked resins

131 µm

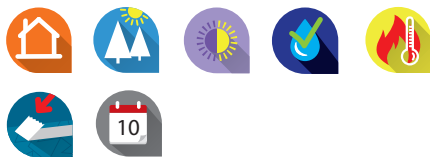
240 g/cm

3,2 Kg/cm

6%

100 °C for 30 minutes

10 days (indoor); 7 days (outdoor)



302



Saturated semi-crepe paper

Orange

Natural rubber and cross-linked resins

131 µm

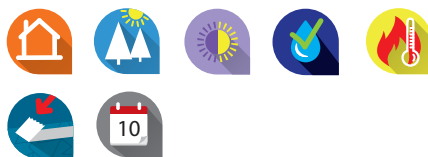
240 g/cm

3,2 Kg/cm

6%

100 °C for 30 minutes

10 days (indoor); 7 days (outdoor)



303



Saturated semi-crepe paper

Fluo Yellow

Natural rubber and cross-linked resins

131 µm

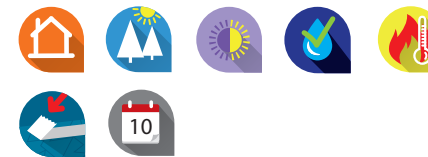
240 g/cm

3,2 Kg/cm

6%

100 °C for 30 minutes

10 days (indoor); 7 days (outdoor)





# CAR REFINISHING

MASKING TAPE FOR GENERAL AUTOMOTIVE APPLICATION

These tapes are ideal for applications requiring **good holding power and resistance to high temperatures**.

Our natural rubber adhesive ensures **instant and secure adhesion** even to the **most challenging surfaces**, whether metal, rubber, glass, or plastic. This range offers **clean "clear-off" removal** that allows the tape to be **removed in one piece without leaving adhesive residue** on the treated surface, even following **high temperature** and **demanding applications**.

The result is the achievement of **super-sharp, smudge-free paint lines**.

225



228



backing	Saturated semi-crepe paper
color	Ivory, Yellow, Brown
adhesive	Natural rubber and cross-linked resins
total thickness	129 µm
adhesion to steel	230 g/cm
tensile strength	3,2 Kg/cm
elongation at break	6%
working temperature range	80 °C for 30 minutes
removal time	5 days (indoor)

backing	Saturated semi-crepe paper
color	Ivory, Yellow
adhesive	Natural rubber and cross-linked resins
total thickness	131 µm
adhesion to steel	240 g/cm
tensile strength	3,2 Kg/cm
elongation at break	6%
working temperature range	100 °C for 30 minutes
removal time	5 days (indoor)



available as pre-printed



# VIBAC GROUP

## LEGEND AND TECHNICAL DATA SHEET



INDOOR



IR RESISTANT



HARD TO STICK SURFACES



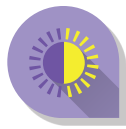
OUTDOOR



WATERPROOF



DELICATE SURFACES



UV RESISTANT



HIGH TEMP



SUPER SHARP LINES



MOISTURE



COLD ENVIRONMENT



DAYS

### COLOR LEGEND

- Ivory
- Fluo Yellow
- Brown
- Red
- Green
- Yellow
- Blue
- Orange
- Deep Yellow

IN = indoor

OUT = outdoor

# TECHNICAL DATA SHEET

Backing	Color	Adhesive	Total thickness (µm)	Adhesion to steel (g/cm)	Tensile strength (kg/cm)	Elongation at break	Working temperature range	Removal time (days)
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## AUTOMOTIVE AFTERMARKET

<b>304</b>	Saturated semi-crepe paper	●	Natural rubber and cross-linked resins	131	240	3,2	6%	100 °C for 30'	10 IN ; 7 OUT
<b>313</b>	Saturated semi-crepe paper	●	Natural rubber and cross-linked resins	147	240	4	7%	110 °C for 60'	10 IN ; 7 OUT
<b>250</b>	Saturated semi-crepe paper	●	Natural rubber and cross-linked resins	147	240	3,7	7%	120 °C for 60'	15 IN ; 10 OUT
<b>251 UVR</b>	Saturated semi-crepe paper	●	Natural rubber and cross-linked resins	147	240	3,7	7%	120 °C for 60'	15 IN ; 10 OUT
<b>315</b>	Saturated semi-crepe paper	●	Natural rubber and cross-linked resins	147	230	3,7	7%	120 °C for 60'	10 IN ; 7 OUT
<b>252</b>	Washi Japanese rice paper	●	Acrylic water based	90	140	4	5%	120 °C for 60'	90 IN ; 60 OUT
<b>302</b>	Saturated semi-crepe paper	●	Natural rubber and cross-linked resins	131	240	3,2	6%	100 °C for 30'	10 IN ; 7 OUT
<b>303</b>	Saturated semi-crepe paper	●	Natural rubber and cross-linked resins	131	240	3,2	6%	100 °C for 30'	10 IN ; 7 OUT

## CAR REFINISHING

<b>225</b>	Saturated semi-crepe paper	●	Natural rubber and cross-linked resins	129	230	3,2	6%	80 °C for 30'	5 IN
<b>228</b>	Saturated semi-crepe paper	●	Natural rubber and cross-linked resins	131	240	3,2	6%	100 °C for 30'	5 IN

WIBAC CAR



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