

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



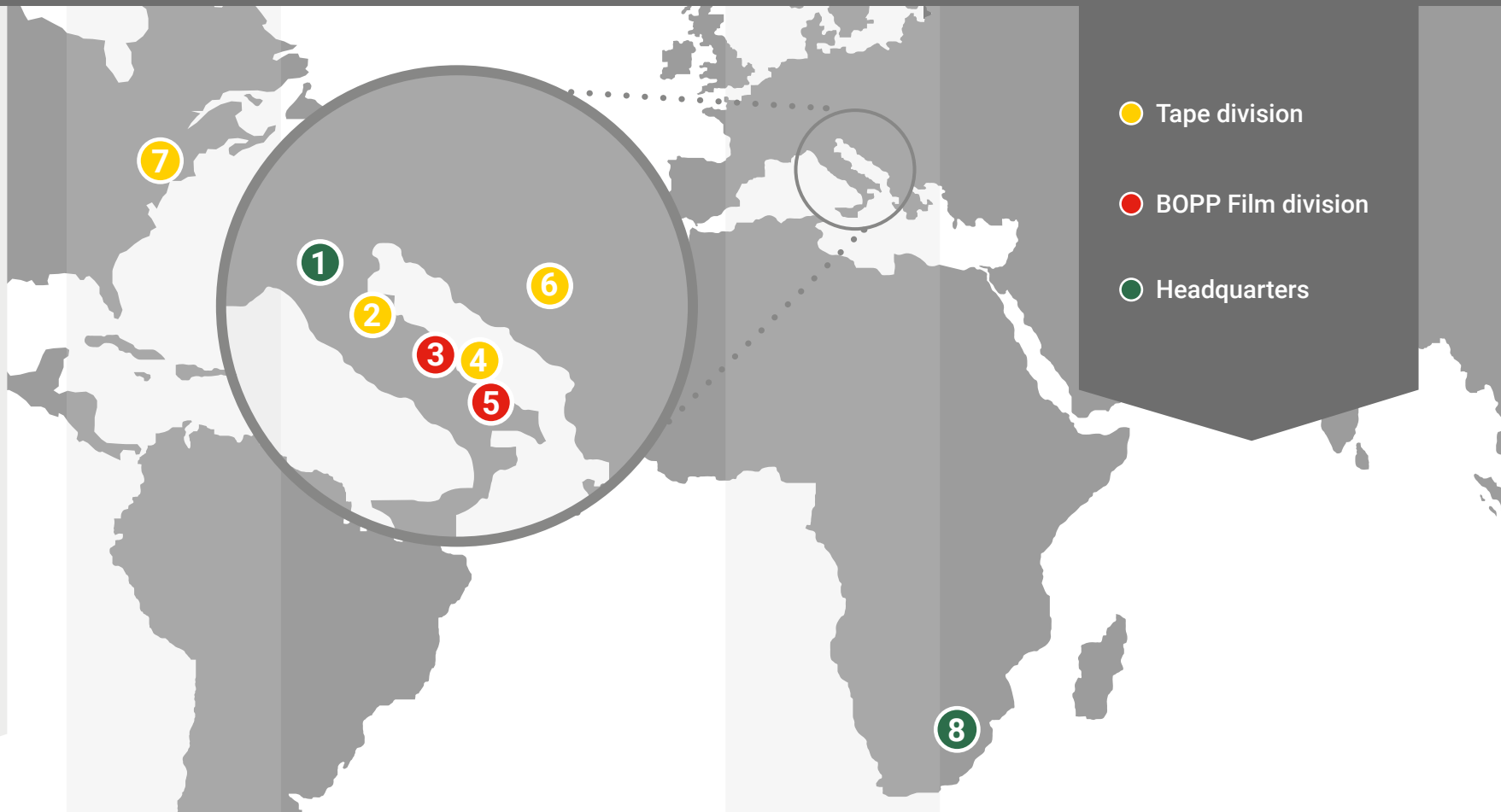
MULTIPLE APPLICATIONS

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**

We 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.

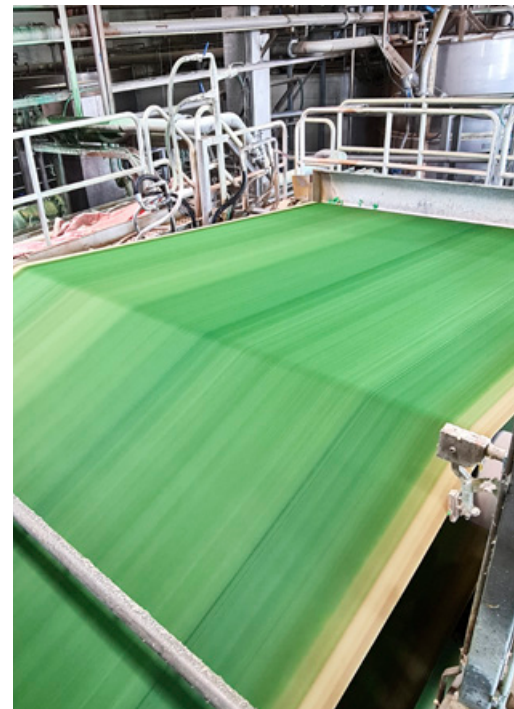
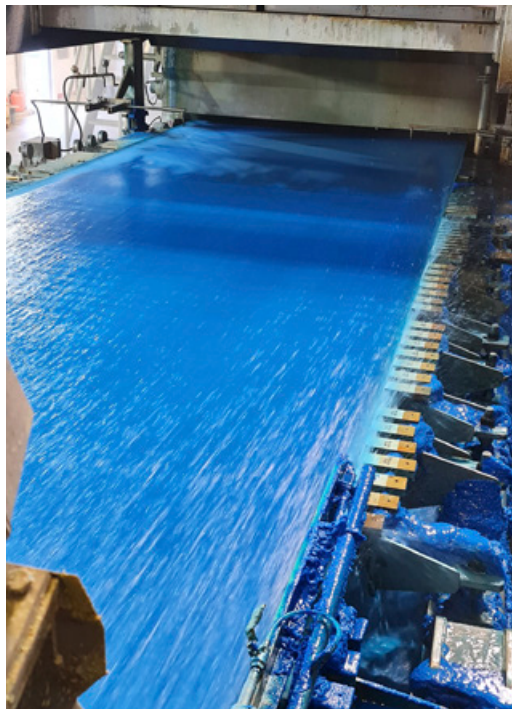
Now, even more, our customers can secure the use of a **new range of innovative tapes** with superior performance, designed to **perform from the very first stage**.

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

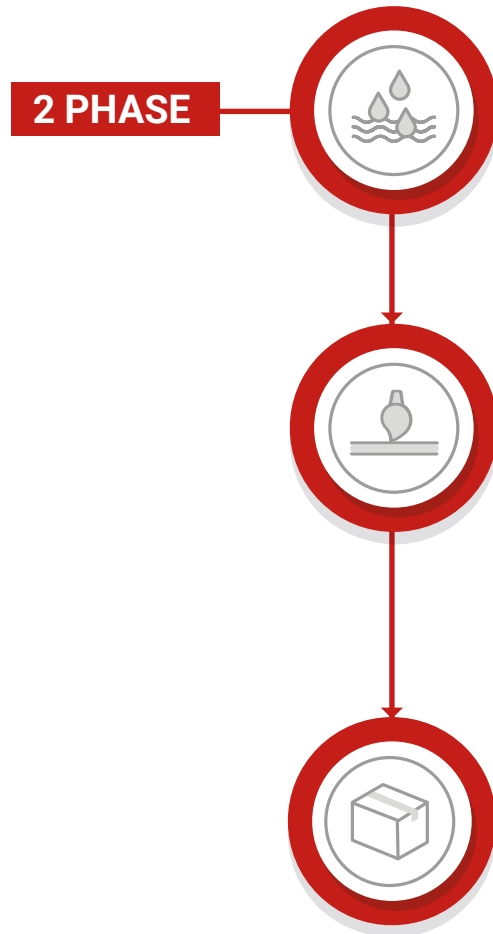
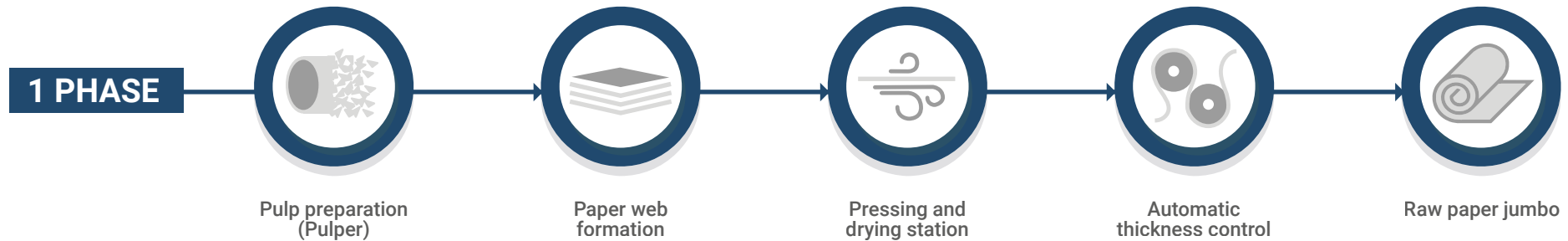


By buying this adhesive tape you
help take care of the world's forests
Look for our FSC®-certified products

FSC® C158296
www.fsc.org



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 μ m

147 μ m

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

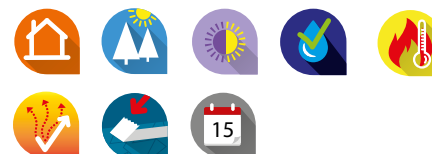
120 °C for 60 minutes

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)	15 days (indoor); 10 days (outdoor)	90 days (indoor); 60 days (outdoor)
			<p>For precision work</p> 

304



Saturated semi-crepe paper

Red

Natural rubber and cross-linked resins

131 µm

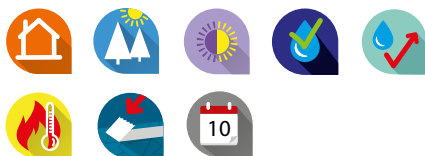
240 g/cm

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

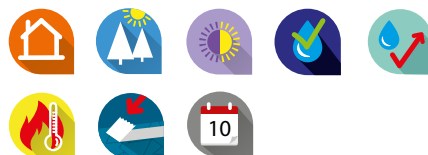
240 g/cm

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**.

228



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)



225



Saturated semi-crepe paper

Ivory, Yellow, Brown

Natural rubber and cross-linked resins

129 µm

230 g/cm

3,2 Kg/cm

6%

80 °C for 30 minutes

5 days (indoor)



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)
--	---------	-------	----------	-------------------------	-----------------------------	-----------------------------	---------------------	---------------------------	------------------------

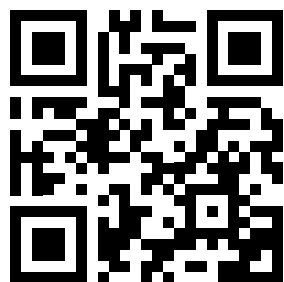
AUTOMOTIVE AFTERMARKET

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

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

IBAC CAR



VIBAC S.P.A.

PHONE. +39 0142 691100

EMAIL: TAPEDIVISION@VIBAC.IT

WWW.VIBAC.IT