


V-TAPES



VIBAC EXCELLENCE.

YOUR RELIABLE SOURCE FOR PSA BONDING SYSTEMS



VIBAC Group is a multinational enterprise and one of the world's leading companies in the Pressure Sensitive Self Adhesive Tapes and specialty Packaging Films industry.

MISSION

Achieving sustainable and durable growth through the application of our cutting-edge manufacturing technologies.

Building a culture that gives Customer Satisfaction the highest consideration and priority.

Support a sustainable corporate growth in line with the strictest environmental regulations.

MARKETS

We are contributing to the growth of different industries:

- Packaging and Labelling
- Transportation and Logistics
- E-commerce and business services
- Building and Automotive
- Professional painting and DIY

We are serving different channels:

- Converters / Printers
- Wholesalers / Distributors
- Professional dealers
- Industrial enterprises
- Large-scale retail trade

VIBAC GROUP

MISSION AND MARKETS

OUTSTANDING PRODUCTION CAPABILITIES

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

6 PLANTS
750
employees

GLOBAL PRESENCE

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

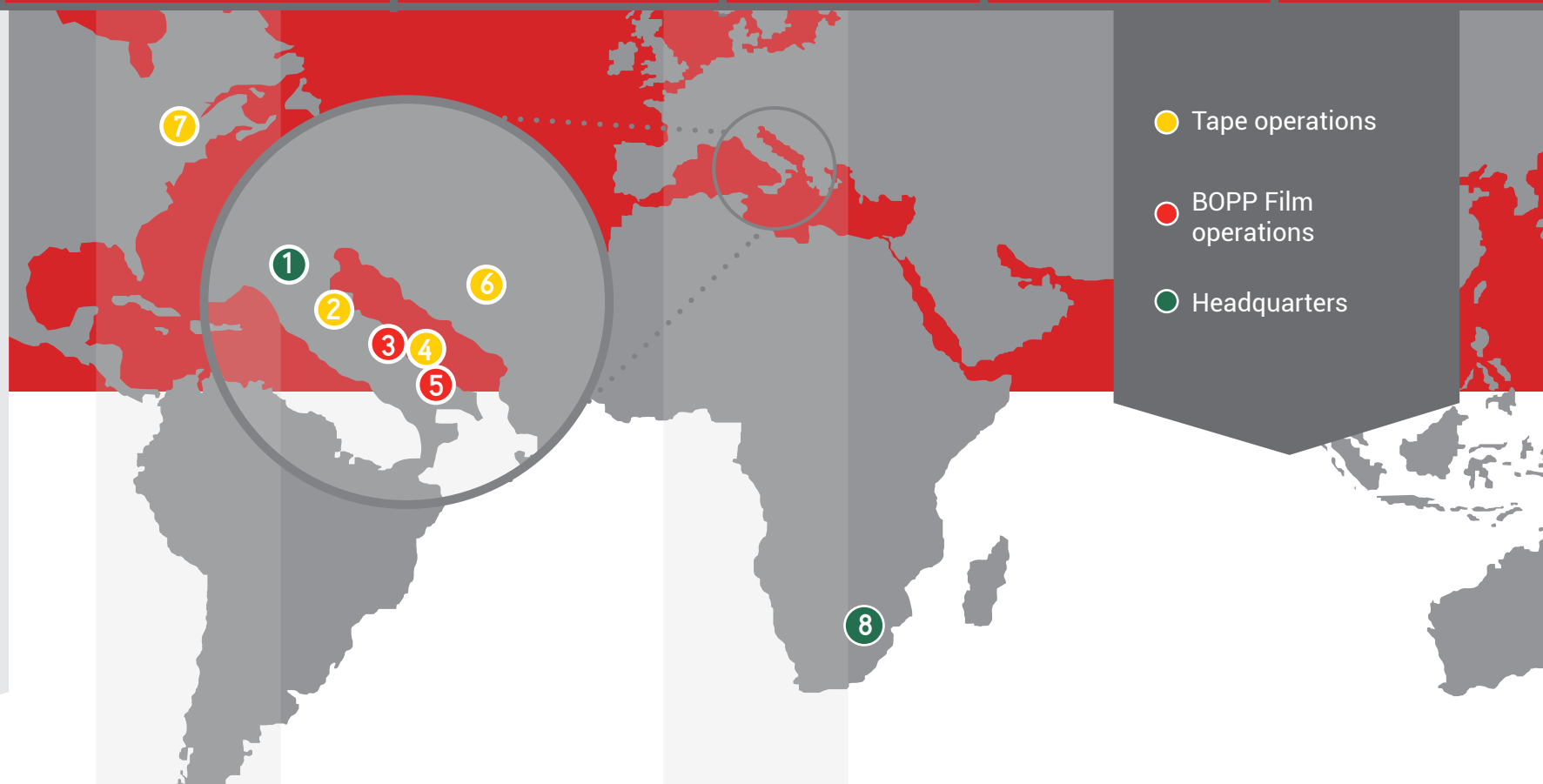
CORPORATE FIGURES

Revenues 300 million euro

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





V-FIX

DOUBLE SIDED FILMIC TAPES



V-FIX 160

- Double sided transparent Polyester tape characterized by high holding power and strong shear.
- Ideal for outdoor applications with good resistance to thermal shock, UV rays and humidity.

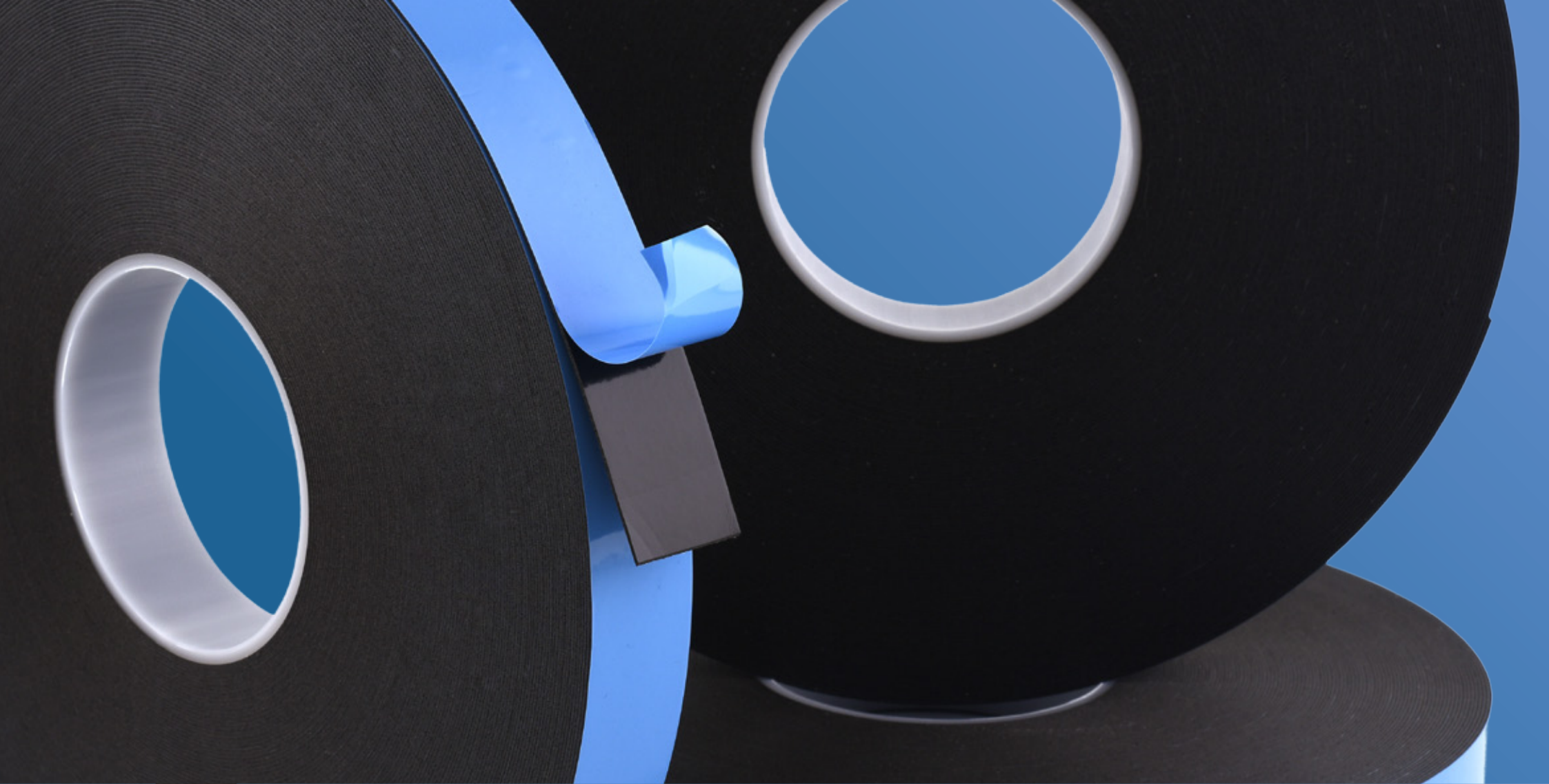


V-FIX 205

- Double sided transparent Polyester tape characterized by high holding power and strong shear even at elevated temperatures.
- Ideal for outdoor applications with good resistance to aging, thermal shock, UV rays and humidity.

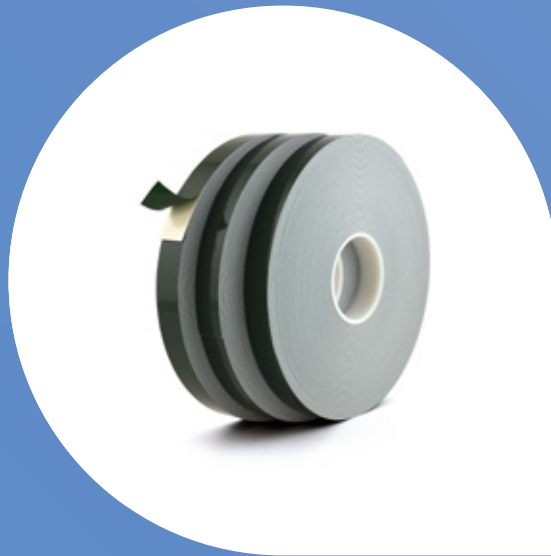
The **V-FIX range** offers different possibilities of use for the lamination and fixing of materials such as metal, glass and plastic (also with low surface energy).

These tapes are composed by a thin Polyester backing and a very high weight of high quality solvent based acrylic adhesive. This structure allows the use of these tapes for outdoor applications subject to direct exposure to UV rays and ensures resistance to high temperatures and thermal shock. Suitability for most demanding applications such as heavy stress or critical substrates. Immediate usability right after assembly.



V-FOAM

DOUBLE SIDED POLYETHYLENE FOAM TAPES



V-FOAM 80W

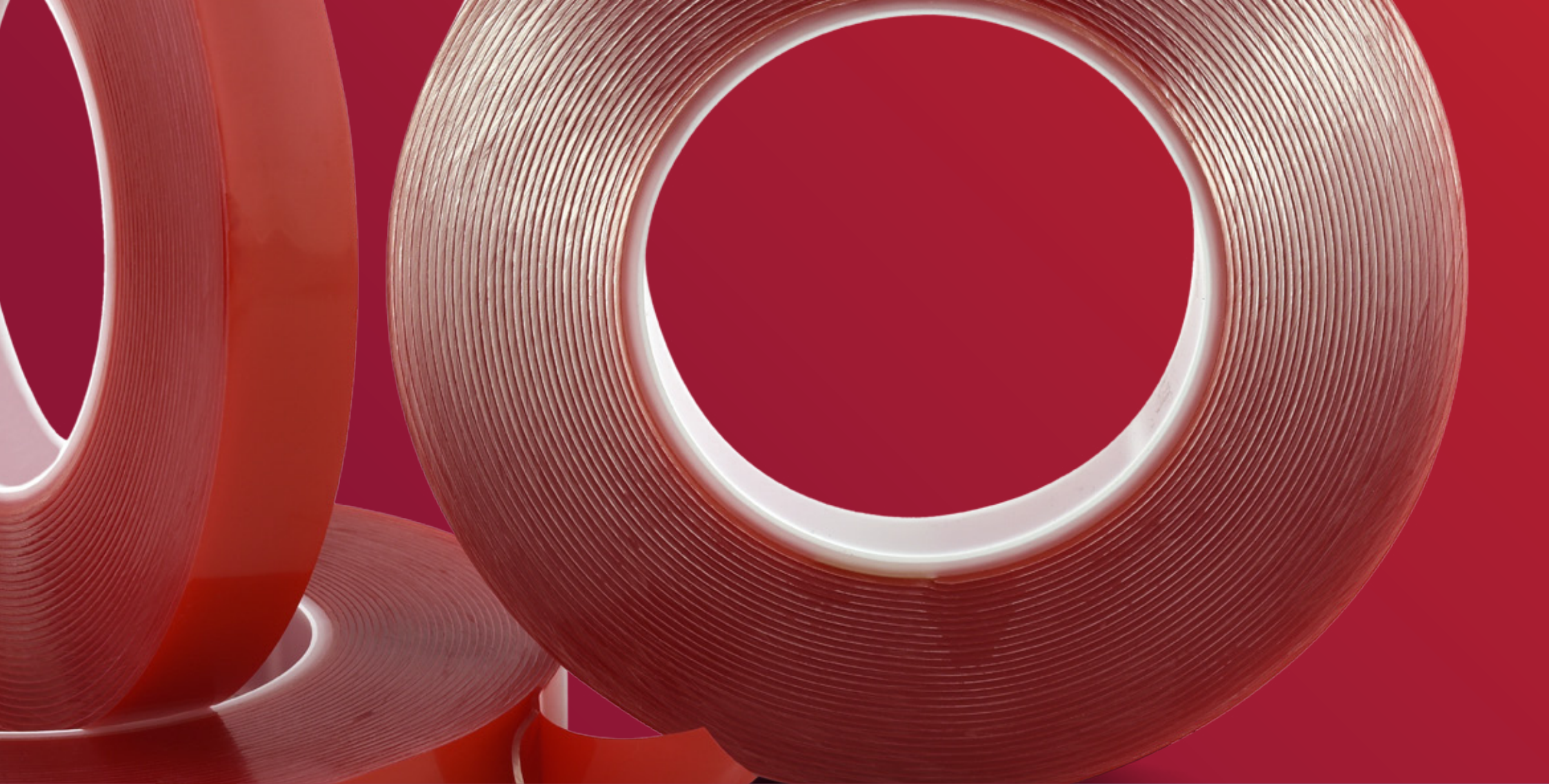
- White double sided polyethylene foam characterized by good holding power and strong shear.
- Good resistance to high temperatures for a short period of time.
- Ideal for outdoor applications even on uneven substrates.



V-FOAM 80B

- Black double sided polyethylene foam characterized by strong holding power and strong shear.
- Good resistance to high temperatures for a short period of time.
- Ideal for outdoor applications even on uneven substrates. Better tensile strength than the 80 W version.

The **V-Foam range** allows permanent bonding of different materials. These tapes are composed by a polyethylene foam and a high quality solvent based acrylic adhesive. V-Foam tapes are suitable for outdoor application and they are resistant to UV rays and humidity. The polyethylene foam allows the compensation of the thermal expansion of dissimilar materials and it makes these products very versatile even on rough surfaces. The products of this range are characterized by a good bonding power and they guarantee good absorption of thermal shock.



V-HP

DOUBLE SIDED ACRYLIC FOAM TAPES



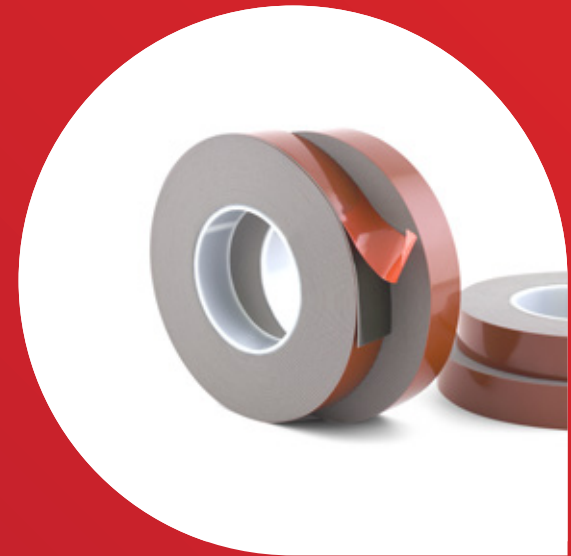
V-HP 100 T

- Transparent double sided acrylic foam tape characterized by strong holding power and strong shear.
- Ideal for outdoor applications with very good resistance to aging, UV rays, humidity and thermal shock.
- Good conformability.
- Particularly suitable for substrates with medium-high surface energy like metals, PVC, PU, PET and painted surfaces.



V-HP 120 B

- Black double sided acrylic foam tape characterized by strong holding power and strong shear.
- Ideal for outdoor applications with very good resistance to aging, UV rays, humidity and thermal shock.
- Good conformability.
- Particularly suitable for substrates with medium-low surface energy like Polycarbonate, metals and phenolic Resins.



V-HP 120 G

- Grey double sided acrylic foam tape characterized by strong holding power and strong shear.
- Ideal for outdoor applications with very good resistance to aging, UV rays, humidity and thermal shock.
- Good conformability.
- Particularly suitable for substrates with low surface energy like EVA, PP, PE, Teflon and EPDM rubbers

The **V-HP range** is characterized by a great versatility, good conformability, strong holding power and high resistance to temperatures and different weather conditions. The viscoelastic behaviour of the acrylic foams gives our products energy absorption properties ensuring a better distribution of the loads. Ideal for outdoor applications. This range provides long-lasting bonds even on materials with different surface characteristics.



V-TEX

LAMINATED POLYETHYLENE CLOTH DOUBLE SIDED TAPES



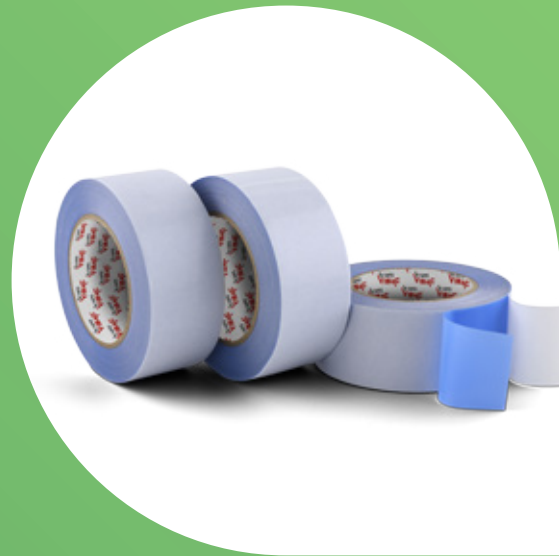
V-TEX 175 GR

- Single sided adhesive tape characterized by a conformable and easily hand tearable backing.
- Despite the high tensile strength and high dimensional stability this tape is really easy to use even with gloves.
- Clean and easy removability up to two months after installation.



V-TEX 245 B

- Double sided adhesive tape characterized by a conformable and easily hand tearable backing. Despite the high tensile strength and high dimensional stability this tape is really easy to use even with gloves.
- The high quality acrylic adhesive allows easy application in comparison with a Butyl tape.
- Strong holding power on insulating material like Tyvek and perfect water resistance.
- This double sided tape is waterproof and airtight.



V-TEX 250 BL

- Double sided adhesive tape characterized by a conformable and easily hand tearable backing. Despite the high tensile strength and high dimensional stability this tape is really easy to use even with gloves.
- Differentiated adhesion level on the two sides (permanent on the open side and removable on the closed side).
- The high quality acrylic adhesive does not leave adhesive residues upon removal.
- This double sided tape is waterproof.

The **V-TEX range** is highly innovative allowing multiple possibilities of use and a simplified work. These tapes are composed by a patented polyethylene cloth that gives our particular products features such as high tensile strength, high dimensional stability, water resistance, repositionability, hand tearability, easy use also with gloves. Thanks to the high quality acrylic solvent based adhesive this range offers an excellent resistance to UV rays, humidity and aging.



V-BOND

GENERAL PURPOSE DOUBLE SIDED TAPES

V-BOND 250

- Transparent bi-oriented polypropylene double sided tape suitable for indoor applications.
- Ideal for bonding of fabrics, paper and plastic materials where it is required a high initial tack and strong peel adhesion.



V-BOND 300

- White cast polypropylene double sided tape suitable for indoor applications. Ideal for bonding of fabrics, paper and plastic materials where it is required a high initial tack and strong peel adhesion.
- Suitable for carpet bonding.



V-BOND 416

- Translucent woven-non-woven double sided tape suitable for indoor applications. Ideal for bonding of fabrics, paper and plastic materials where it is required a high initial tack and strong peel adhesion. This tape is handtearable.

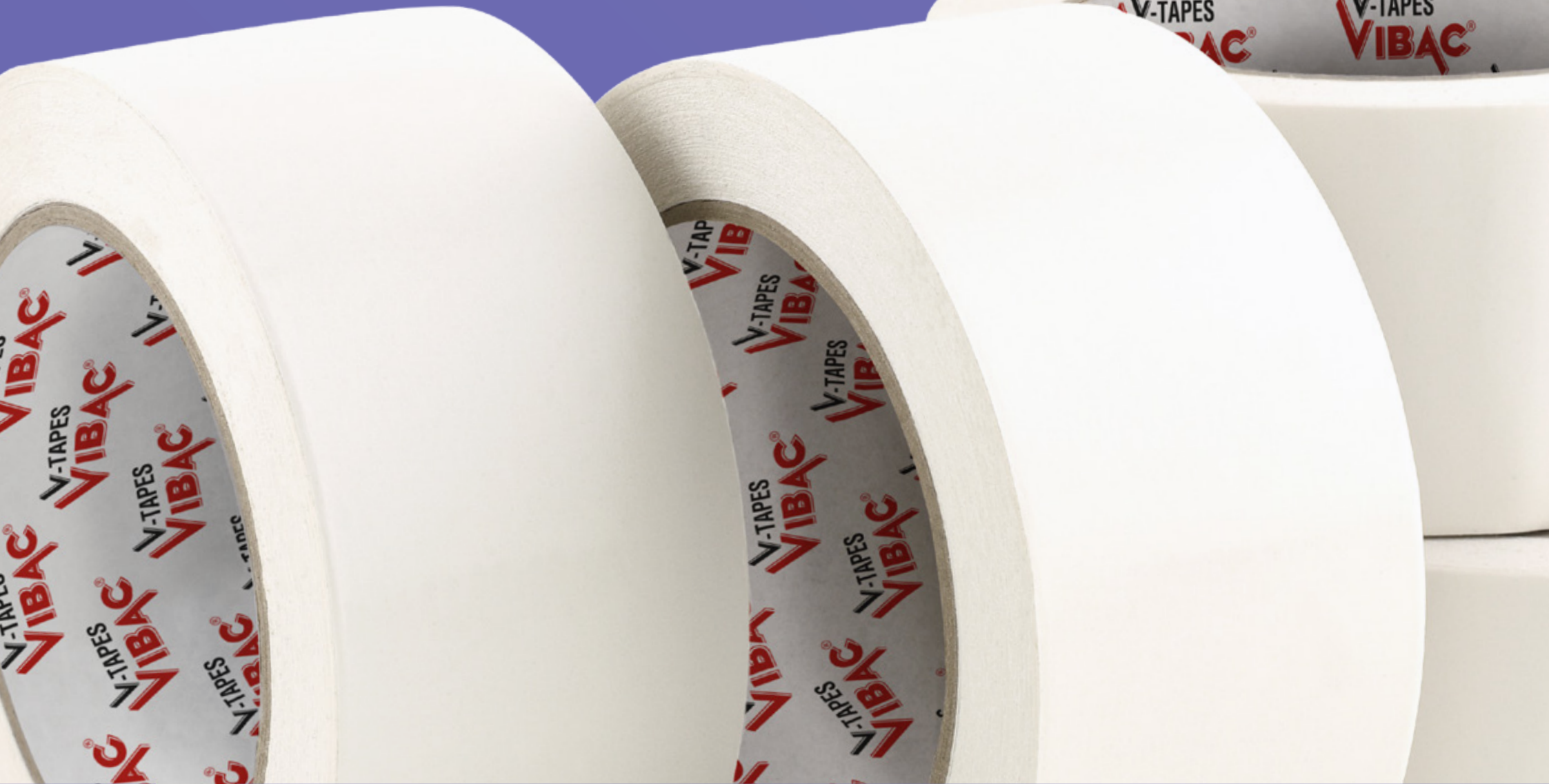


V-BOND 710

- White polyester fabric double sided tape suitable for indoor applications. Ideal for bonding of fabrics, paper and plastic materials where it is required a high initial tack and strong peel adhesion. Suitable for carpet bonding.



The V-Bond range has been designed for various kinds of indoor applications where a high initial tack and a strong final peel adhesion are the required prerogatives. These tapes are characterized by a common synthetic rubber adhesive and different backing (BOPP, Cast PP, woven-non-woven and PET fabric). These double sided tapes are suitable for the bonding of small size objects and weight on different surfaces such as paper, cardboard, fabric and plastic.



V-SPLICE

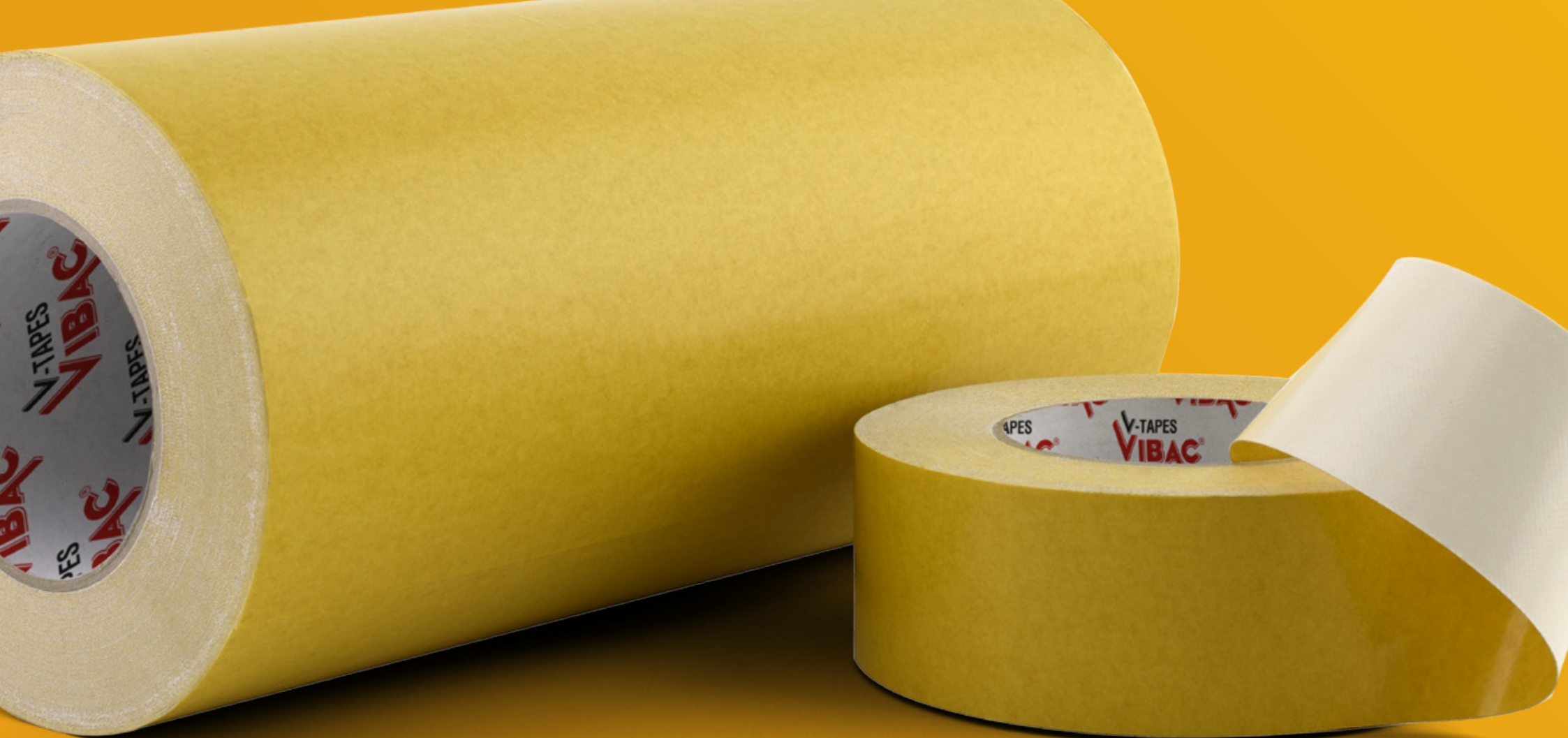
DOUBLE SIDED TAPES FOR FLYING SPLICES



V-SPLICE 110

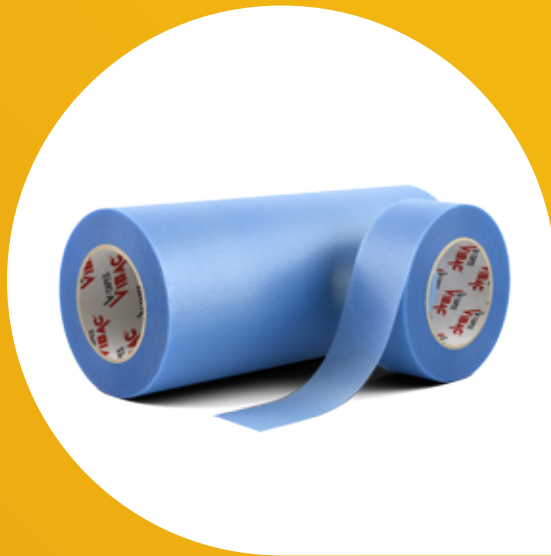
- Translucid woven-non-woven double sided tape characterized by high initial tack and good final peel adhesion.
- This tape is handtearable and suitable for flying splices and for the bonding of small size objects and weight on different surfaces such as paper, cardboard, fabric and plastic. Thanks to the solvent based acrylic adhesive this tape provide a good temperature and UV rays resistance.

The **V-Splice range** is particularly suitable for the realization of flying splices, in paper and cardboard production, thanks to a strong initial tack and a good final adhesion. These tapes are composed of a woven-non-woven backing and an acrylic solvent based adhesive of high quality. These tapes are also suitable for the bonding of small size objects and weight on different surfaces such as paper, cardboard, fabric and plastic. Thanks to the solvent based acrylic adhesive these tapes provide a good temperature and UV rays resistance.



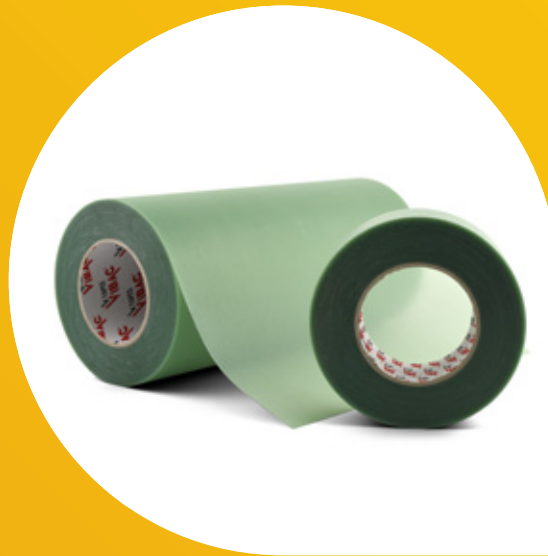
V-PRINT

PHOTOPOLYMER PLATE MOUNTING TAPES FOR THE FLEXOGRAPHIC PRINTING INDUSTRY



V-PRINT 100

- Transparent semi-rigid PVC double sided tape suitable for the photopolymer plate mounting in the flexo label and pre-print flexo carton sealing printing industry, and for the rubber stamps mounting, where is required to the tape the only mechanical function. This type of double sided tape cannot influence in any way the final quality of the print. This tape is covered by a light blue "easy peel" corrugated liner that allows an easy removal. The thickness of this tape is 100 microns.
- This tape ensures a perfect adhesion of the photopolymer plate onto the printing cylinder and its removal without leaving residues of adhesive.



V-PRINT 200

- Transparent semi-rigid PVC double sided tape suitable for the photopolymer plate mounting in the flexo label and pre-print flexo carton sealing printing industry, and for the rubber stamps mounting, where is required to the tape the only mechanical function. This type of double sided tape cannot influence in any way the final quality of the print. This tape is covered by a green "easy peel" corrugated liner that allows an easy removal. The thickness of this tape is 200 microns.
- This tape provide a perfect adhesion of the photopolymer plate onto the printing cylinder and its removal without leaving residues of adhesive.



V-PRINT 380

- Polyester cloth double sided tape suitable for the pre-mounting of photopolymer plates onto mylar sheets in the flexographic printing of corrugated cardboard.
- The thickness of this tape is 380 microns. This tape is characterized by a strong bonding power and excellent conformability.

The **V-Print orange** is suitable for the photopolymer plate mounting in the flexographic printing industry. These tapes, characterized by a semi-rigid backing, should be used in the label flexo printing, in the carton sealing tape printing and 2-3 colours flexible packaging flexo printing with prevalence of small solids or big characters. These tape are formulated with a high quality natural rubber based adhesive.



TEMPERATURE RESISTANCE



HIGH INITIAL TACK



REMOVABLE



UV RAYS RESISTANCE



STRONG COHESION



AIRPROOF



HUMIDITY RESISTANCE



AUTOMOTIVE



DIFFERENTIATED ADHESION
LEVEL ON THE TWO SIDES



HAND TEARABLE



GENERAL PURPOSE



WRITABLE



WATERPROOF



SUITABLE FOR UNEVEN
SURFACES



STRONG BONDING POWER

LEGEND

Reference	Thickness (µm)	Backing	Backing colour	Adhesive	Liner	Peel adhesion on steel (g/cm)	Rolling ball test (cm)
V-Bond 250	90	Bi-oriented Polypropylene	transparent	Synthetic Rubber	White Siliconized Paper	1000	5
V-Bond 300	110	Cast Polypropylene	white	Synthetic Rubber	White Siliconized Paper	1000	3
V-Bond 416	100	Woven-non-woven	translucid	Synthetic Rubber	Larch Siliconized Paper	1200	1
V-Bond 710	250	Polyester fabric	white	Synthetic Rubber	White Siliconized Paper	1500	1
V-Fix 160	160	Polyester	transparent	Solvent based Acrylic	Red Polyethylene	800	5(closed side)/ 15(open side)
V-Fix 205	205	Polyester	transparent	Solvent based Acrylic	Red Polyethylene	900	2(closed side)/ 15(open side)
V-Foam 80 B	800	Polyethylene foam	black	Solvent based Acrylic	Light blue Polyethylene	1100(closed side)/ 900(open side)	0,5
V-Foam 80 W	800	Polyethylene foam	white	Solvent based Acrylic	Green Polyethylene	750	0,5
V-Tex 175 GR	175	Polyethylene cloth	green	Solvent based Acrylic		350	1
V-Tex 245 B	245	Polyethylene cloth	black	Solvent based Acrylic	White Siliconized Paper	1300	0,5
V-Tex 250 BL	250	Polyethylene cloth	blue	Solvent based Acrylic	White Siliconized Paper	400(closed side)/ 1300(open side)	0,5
V-Splice 110	110	Woven-non-woven	translucid	Solvent based Acrylic	White Siliconized Paper	600	1
V-HP 100 T	1000	Acrylic foam	transparent	Solvent based Acrylic	Red Polyethylene	1100	2
V-HP 120 B	1200	Acrylic foam	black	Solvent based Acrylic	Red Polyethylene	1300	2
V-HP 120 G	1200	Acrylic foam	grey	Solvent based Acrylic	Red Polyethylene	1300	2
V-Print 100	100	PVC	transparent	Natural rubber	Light blue corrugated "easy peel" Polyethylene	350(closed side)/ 390(open side)	1,5
V-Print 200	200	PVC	transparent	Natural rubber	Green corrugated "easy peel" Polyethylene	550(closed side)/ 620(open side)	2,5
V-Print 380	380	Polyester fabric	white	Natural rubber	Brown Siliconized Paper	850	1

V-TAPES TECHNICAL CHART

VIBAC GROUP S.P.A.

PHONE. +39 0571 90361

EMAIL: TAPEDIVISION@VIBAC.IT

WWW.VIBACGROUP.COM