

ZEN Corporation



SECURE TAPE

TAPE FOR SOLUTIONS

High Strength

Rugged structure and high tensile strength makes it ideal for automatic machine applications

Product Consistency

Assured length and thickness with flawless dimensional stability and flatness

High Adhesion

High quality adhesive quickly bonds to the surface and is the best choice for securing shipments

Application Versatility

Wide variety of widths, colours and printing options makes it suitable for various applications



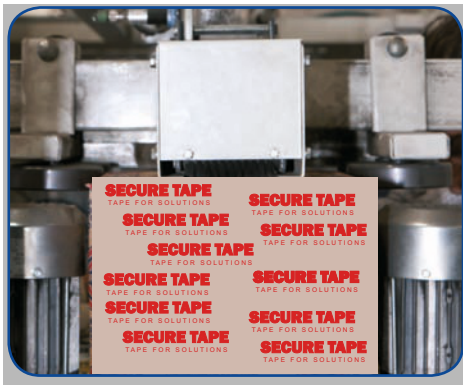
Zen corporation is believes on value adding to customers process by offering best in class adhesive tapes. Our startup aim is to introduce sustainable adhesive tape solutions to various industries. Under the brand name of "Secure" we are trying to offer low VOC & Sustainable green products. Our mission is to share our "Adhesive tape experience" with our customers.

We are manufacturer and exporter of all types of Industrial Tapes, Self-Adhesive Tapes, Bopp Self Adhesive Tapes, Lane Marking Tape, Printed Tape and all kinds of Bopp tapes. Innovation imagination and customization for tapes keep our company growing. We at "ZEN CORPORATION" are passionate about the concept of binding, sticking, adhesion or whatever one can name it!

Our high quality bopp tapes are developed to perform well even in extreme weather conditions, and have characteristics like nontoxic, odourless, safe, easy to use, high efficiency, high anti-buffering strength, good retraction rate, anti-piercing, good tear resistance and so on.



SUSTAINABILITY



38 μ m
Micron



PVC packaging tape

Silent unwinding single sided tape. Available in long rolls for automatic cartons sealing machines and tape printers. Also available as customized printed tape, up to 3 colours.

BACKING	ADHESIVE	COLOUR
BOPP	WB Acrylic	Clear Brown

TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
38 Micron	4N/25mm	65 N/25mm	100%	60C

40 μ m
Micron



Bag sealing tape and color coding tape

Single sided tape designed for color coding. Many colors. Available for tape printers and as customized printed tape, up to 3 colours.

BACKING	ADHESIVE	COLOUR
BOPP	WB Acrylic	Clear Brown

TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
40 Micron	4.2N/25mm	70 N/25mm	100%	60C

42 μ m
Micron



Very high resistant backing

PVC 330 version with higher film thickness. Very high mechanical resistance. No noise unwinding.

BACKING	ADHESIVE	COLOUR
BOPP	WB Acrylic	Clear Brown

TOTAL THICKNESS	ADHESION	TENSILE STRENGTH	ELONGATION TO BREAK	TEMPERATURE RESISTANCE
42 Micron	4.4N/25mm	74 N/25mm	100%	60C

OPP TAPES

OPP Adhesive Tapes are made of bi-axially oriented polypropylene (BOPP) film coated with acrylic emulsion adhesive

Acrylic Emulsion Adhesive Tapes

- Transparent
- Carton sealing purpose

Hybrid Adhesive Strong Bond Tape

- Best alternative to solvent rubber OPP Tape
- Bond well to corrugated box & Plastic materials
- Temperature resistant to extreme heat and cold environment

Solvent Rubber OPP Tape

- Manual Carton Sealing
- Recommend for automatic carton sealing machine use
- Adhesive on uneven surfaces due to excellent power
- Refrigeration use suitable (Application at room temperature above 10°C)
- Temperature resistance after application
- Suitable for use on most types of recyclable cartons, due to special adhesive compound



Crystal Clear OPP

- Crystal clear, Stick better
- Carton Sealing



BOPP Tapes

- Recommended for Automatic carton sealing machine use
- Sealing & General packing use

Advanced Features

1		Printing	4		Bubble-Free
2		Low VOC	5		Easy-Tear
3		Low-Noise	6		Super Clear

MASKING TAPES

These Masking Tapes are resin impregnated crepe paper coated with latex rubber adhesive with high stable adhesion and superior heat resistant.

The tapes are 100% disposable and environmental friendly

Masking Tapes

- Economical grade
- Light duty masking, bundling, holding, splicing & labelling for home, school & industry.

Auto Grade Masking Tapes

- Industrial Grade
- Residential construction, carpet fixing, splicing, bundling, tabbing & non-critical painting application.



Painter Masking Tapes

- For professional painting job

INDUSTRIAL TAPES



Cloth Duct Tape

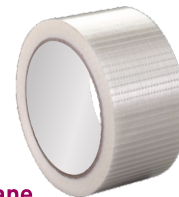
Cloth duct tape is based on a tearable fabric and a natural rubber adhesive in synthetic rubber adhesive. It is a very strong often used for carpet, packaging, especially waterproof requirement. Different colours are available

- For carton sealed, carpet seamed, pipeline wrapping, connections, waterproof, binding and sealing
- Permanent interior and exterior hole covering.



Brown Tape

- Acrylic Emulsion Adhesive
- Carton Sealing Purpose
- Light brown and Dark brown available



Cross Filament Tape

This tape is made of an electrical grade polyester film backing reinforced with scrim glass filaments and coated with a thermosetting rubber pressure sensitive adhesive

- provides excellent tensile strength, edge tear resistance and electrical characteristics
- Designed for insulation in dry-type transformers, motor winding and end-turn wire-hold applications and more



Aluminium Foil Tape

- Air Conditioning ducting
- Duct sealing & joining for refrigerator & excellent barrier to vapour
- Roofing application: Flashing joints & insulation

Double Sided Tapes

Double sided tapes are light-weight PP film or tissue paper coated with strong adhesive on both sides separated by release liner

DOUBLE SIDED TISSUE TAPE ACRYLIC SOLVENT ADHESIVE

Double sided tissue tape is coated with strong acrylic adhesive on both sides of non-woven tissue carrier. It bonds well to most surfaces & materials for splicing applications

- Excellent durability and widely adhesion to many surfaces
- For bonding all kinds of rubbers, foam & fabrics
- Applied by hand or with laminating equipment



DOUBLE SIDED TISSUE TAPE HOT MELT ADHESIVE

Double sided tissue tape is coated with strong acrylic adhesive on both sides of non-woven tissue carrier.

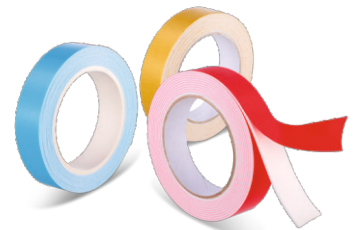
- For punching, Name plates bonding and film switches fixing
- For evaporator in refrigerator, symbols, badges & bonding between foam and rubber
- For household electronic appliances and electronic apparatus



DOUBLE SIDED ACRYLIC FOAM TAPE

Double sided acrylic foam adhesive tape coated with high tack acrylic adhesive on both sides.

- For bonding all kinds of substrates, e.g. many metal, plastic & painted materials
- Join material & replace mechanical fasteners.
- For many interior & exterior industry applications.



DOUBLE SIDED POLYETHYLENE FOAM TAPE

Coated with high tack acrylic adhesive on both sides. PE paper liner and PE film liner for different demands.

- For furniture, mirror, functional trims & decorative panels etc.
- Excellent dimensional stability for die-cutting.



DOUBLE SIDED POLYESTER FILM TAPE

Double sided high temperature Polyester tape has excellent bonding and very aggressive adhesion and provides reliable sticking effect even though under regeous outside force & temperature.

- Suitable for kinds of name plates & film switches mounting & fixing
- For dimensional stability & improved handling with ease of die cutting and laminating.
- Adhesion to plastic & Foam, attach gaskets and LED lens on cellular phones and pagers



INDUSTRIAL TAPES

Industrial tapes are versatile and are used on wide variety of purpose from ducting, sealing, markings & framing.



Line Tapes

- Hazard Tapes (2 coloured tapes)
- For identifying or marking hazards & dangerous areas



Reinforced Aluminium Tapes

- Aluminium foil reinforced with non-woven, puncture resistant, tear resistant, acrylic adhesive, 5.0 mil backing thickness



Kraft Tapes

- Sealing & General packing use
- Best for cold or humid conditions
- Silk screening or picture framing



PVC Black Pipe Wrapping Tape

- PVC tape helps prevent corrosion and can be used with metal pipe or conduit in pressure-sensitive applications

HOW TO CHOOSE A SELF-ADHESIVE TAPE

Although self-adhesive tapes can be applied on almost any material, it is always advisable to verify the application parameters and conditions of use before choosing the tape.

Application surface

Although self-adhesive tapes are usually compatible with most materials and application surfaces, some materials have anti-adhesive properties or low compatibility with the chemical composition of certain adhesives. In some cases, adhesion may be affected by the excessive interaction between adhesive and material/ surface. For this reason, carrying out a compatibility test is fundamental.

CONDITION OF USE

The tape should be applied at a temperature of 15°C and 25°C in a dry environment; it is advisable not to apply the tape at temperatures below 10°C. Note that at lower or higher temperatures, the tape may react differently, depending on chemical composition or formulation.

For maximum efficiency take the following into account:

- The substrate must be dry and free of dust
- Do not apply tape on surfaces which have been treated or contaminated with anti-adhesive materials
- Do not use paints which contain additives which may reduce adhesive properties
- The surface must be free of plasticizers or other chemical agents incompatible with the tape
- Tape adheres best to smooth surfaces
- When dealing with rough or irregular surfaces use tape with a higher adhesive coating weight
- Always test tape on a substrate to insure that there is no adhesive residue.

STORAGE OF TAPES

It is recommended that tape be stored at a temperature of 15°C to 25°C with a maximum relative humidity of 65%; material must therefore be kept away from heat sources, if possible in its original packaging and avoid exposure to light. In case of storage at temperatures below 10°C tapes must be brought to room temperature before use.

TAPE SHELF LIFE

The functional characteristics of the adhesive tapes are generally maintained for a period of no less than 12 months unless otherwise stated by the manufacturer.



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