



Celebrating

**20th**  
Anniversary



**SUN BRAND**

Securely *Sealing* Sentiments

An ISO 9001:2015 Certified Company

**AS** Adhesive Specialities

*Manufacturers of Speciality Adhesive Tapes*

## Tapes for Printing, Packaging and Signage Industries

we specialize in customized developments



## Application and Features

### Double Sided Cotton Cloth Tape



- Used as plate mounting in printing machine
- Excellent for flexo printing of corrugated boards
- Suitable for joining two dissimilar surfaces such as signage boards
- High tack
- Good adhesion
- Ideal for Carpet fixing

### Double Sides Polyester Tape



- Low and High Temperature Resistant
- Ageing Resistant
- UV Resistant
- Laminating wood to fire doors during manufacture
- Assembly and fixing of point-of-sale material
- Core starting and splicing in manufacturing processes
- Suitable for a variety of splicing applications
- Securing soundproofing to aluminum sheets
- Used in signage industry for fixing banners
- Available 125, 160 and 205mic thicknesses

### Acrylic Foam Tape



- Bonding of similar and dissimilar surfaces
- Suitable for indoor and outdoor applications
- Alternative to screws, reverts, nails or any liquid adhesive
- Designed for high and low surface energy bonding
- Mounting heat sink, fan or heat spreader to IC packages and components
- Special Primer is available for better bonding
- Available color and thickness:
  - Clear - 0.5mm and 1.0m
  - Gray - 0.8mm, 1.2mm, 1.5mm and 2mm
  - Black - 0.4mm

### Masking Tape



- Adhesive Specialities offers a wide range of choice in crepe paper Masking Tapes
- Temperature range 60°C to 180°C
- General purpose uses
- Automotive and industrial application
- Chemical resistant and high temperature masking solutions
- Masking for indoor painting and furniture industry

### Lamination Tape



- Different finishing options like matte or glossy
- Used for holding negatives while developing films
- Picture lamination
- Protection of packaging
- Permanent paper mending applications



**AS Adhesive Specialities**  
Manufacturers of Speciality Adhesive Tapes

## Introduction

Adhesive Specialities was a dream incorporated in 2001 to become a preferred manufacturer of Sun Brand Pressure Sensitive Adhesive Tapes with a 100% commitment to quality and reliability. Now after 20 years, we are equipped with a state-of-the-art testing lab, an in-house R&D facility and a well-trained workforce, our ISO 9001:2015 company manufactures more than 200 types of Pressure Sensitive Adhesive Tapes. Our factories are located in Bangalore, Vadodara and Indore.

The journey over the years has helped us excel in offering customized solutions according to industry and customer-specific needs. The company's 60,000 sq.ft. constructed areas are an ISO certified and ROHS compliant facility equipped with three coating lines, auto rewinding & slitting machines which are well-supported with the state-of-the-art testing and R&D laboratory, die-cut making section, in-house adhesive making facility and a well-trained work force.

Adhesive Specialities offers a wide choice of adhesives tapes to the commercial printing industry. Using adhesive tapes for flexographic printing and web handling, ensures repositioning and clean removal on the cylinder side and optimizing mounting time on the plate side. From core starting to tabbing and roll closing, splicing tape products offer shear strength, high tack and the heat resistance that is necessary for dependable productivity.

Adhesive tapes and films are used for packaging applications ranging from bundling, sealing, splicing, reinforcing, and hanging merchandise. When bringing a product to market, using surface protection and cushioning products provide product safety.

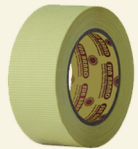
## Application and Features



### Plate Mounting Tape - Foam

- Long lasting recovery characteristic for extended and high-speed print runs
- Low thickness tolerances for quick print preparation and reduced waste
- Combination of adhesive and liner for easy positioning and bubble free mounting
- Perfect adhesion
- Residue free removal and preserved plate integrity (no stretching)

Plate Mounting Foam Tape is made from highly compressible foam with superior recovery behaviour and is used for excellent print quality in flexographic printing.



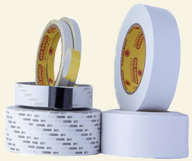
### Plate Mounting Tape - PVC

- Flexo printing of corrugated board (post print)
- Flexo printing of film with compressible sleeves
- Letterpress printing of labels
- Dry offset printing of cups
- Optimised release liners, promoting easy application and ideal handling

Plate Mounting Tape with film backing, is used whenever cushioning via a foam tape is not required.

### Double Sided Tissue Tape

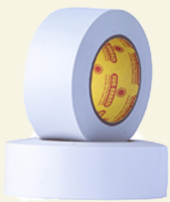
- General purpose applications
- The high temperature tissue tapes, have anti-rebounding and anti-wrapping quality, specially designed to be used for television sets, earphones, loudspeaker nets, sound boxes, gift packing etc. with smooth surfaces and LED sticking application
- Ideal for nameplate bonding, plastic film lamination/bonding, and foam bonding
- Splicing
- Recommended for mounting light objects
- For securing and backing the fabric during embroidery/ stitching
- Used in shoe, leather, paper, white goods industry, postal and carpet fixing jobs
- High tack allowing for multiple usages
- Available in 60, 80, 100 and 120mic



The Double Sided Tissue Tape line is lightweight tissues coated with HOT-MELT and Acrylic adhesives

### Repulable Tissue Tape

- High temperature resistance
- Used in paper and pulp industry for splicing in:
  - Finished Mill Splice
  - Web Offset Splice
  - Butt Splice (Simple)
  - Double Butt Splice (Tapes Centered)
  - Double Butt Splice (Tapes Off Center)



Repulable Tissue Tape is a light weight tissue coated with repulable adhesive on both sides.

### Cellulose Tape

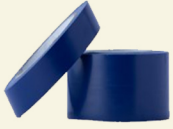
- Ideal for general sealing, packing, fixing, and mending applications
- Excellent for L-clip closure, attaching, tabbing and holding
- Ideal for light packaging, sealing and splicing applications
- Used for masking in graphic designers
- Uses where biodegradable tape is required
- Available in shrink pack, paper box, and tin box



Cellulose Tape is produced from biodegradable cellophane film. It's reputation in the market is achieved from the high-quality film which is easy to be torn by hand as well as the efficient rubber-based adhesive coating.

## Application and Features

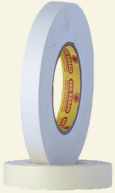
### **BOPP Tape Rubber Based**



- Used in screen printing
- Bonding to various types of corrugated cartons
- Suitable for cold temperature packaging
- Ideal for all-purpose packaging
- Printing up to 4 colours can be done
- Available colours: Transparent and Brown
- Thickness 40mic to 100mic

Biaxially Oriented Polypropylene (BOPP) film is coated with natural rubber adhesive.

### **Eva Foam Tape**



- Suitable for temporary mounting and bonding purpose
- EVA emulsions are developed into adhesives which are then used in book-binding, packaging, bonding of metal surfaces, and plastic firms
- Used in white goods industry
- Available in 1.0 and 2.0mm thicknesses
- Available in roll and die cuts

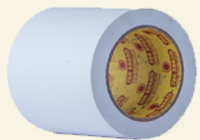
### **PE Foam Tape**



- Ideal for indoor use
- Using a high-performance adhesive is an economical solution to seal doors
- Conformable foam backing to compensate design tolerances or uneven surfaces
- Used in printing, hook manufacturing and skirting applications
- Does not emit toxic fumes when burnt
- Available in a variety of widths and thicknesses and one side or double side coated
- Permanent mounting of emblems and letters; e.g. single letters for classification of car model or engine data
- Paper and Pe liners

We provide the best range of Single side coated and double side coated PE Foam Tapes with Hotmelt and Acrylic adhesives.

### **Pallet Tape**



- Designed for screen printing, to mask the platens
- Simple clean up
- Ideal for the application and transfer of pressure sensitive decals that have been cut into letters and legends
- Ideal for general purpose use as pre-space and decal transfer
- Suitable for all graphic applications
- Peels off quickly and easily with little or no shredding
- Unrolls and adheres quickly, with little effort

Pallet Tape features a high-grade saturated flat back paper with specially formulated pressure sensitive adhesive. It is popularly known in the market as Application Tape, Platen Tape and Paper Lifting

### **PTFE Coated Glass Cloth Tape**



- Excellent release properties due to PTFE surface and its low surface energy
- Durability in high and low temperatures
- Good electric properties for insulation
- Chemical resistance
- Anti-aging properties
- Flame retardant
- Residue free
- Used in removable thermal insulation covers and pads
- Used in heat sealing machines for sealing plastic bags in food and pharma industries
- Non-stick release surface for easy de-moulding in composite industry
- High temperature masking applications
- Available in 3, 5, 10mils thicknesses with and without Fluro silicon liner

## Application and Features

### Polyimide Tape

- Wide temperature range as low as -40°C and as high as 400°C
- Excellent dielectric strength
- Remove cleanly leaving no residue
- Very high temperature mask during powder coating, anodizing, etching applications
- Ideal for wave soldering
- Used in automobile industry for wrapping switches, diaphragms, manifolds, sensors and coils in seat heaters
- Used to mask circuit board
- Circuit board construction
- In aerospace industry for insulation of aircraft and spacecraft wings
- Electrical applications where static is an issue
- Fiber Optics Cable
- Semiconductor manufacturing
- 3D printing
- Available with silicone and acrylic adhesives
- Thickness: 1mil and 2mil film
- Available in die cut and roll forms



### Polyester Tape-Powder Coating Tape

- High grade Silicone adhesive
- Moisture resistant
- Chemicals and solvents resistant
- Abrasion resistant
- Good shear strength
- Outstanding dielectric strength
- Clean removal without residue
- High tack
- Excellent ageing and weathering properties
- Used as high Temperature Masking during powder coating applications, PCB manufacturing, chemical etching
- Aerospace field for flash breaker
- Splicing of silicone coated paper
- Available color and thickness:
  - Green - 1mil and 2mil
  - Blue - 1mil and 2mil
  - Red - 1mil and 2mil



### Cross Filament Tape

- Reinforced Polyester Film with pressure sensitive adhesive has very high tensile strength
- Structuring of umbilical cord for marine probe
- Bending of tubes and bars
- Insulation of oil transformers
- For Holding of white goods
- General applications where tensile strength and good adhesion are required
- Reinforcement and closing of cables
- Heavy duty packaging and strapping
- Closing of metal coils



## Application and Features

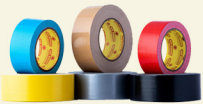


### Double Sided Cross Filament Tape

- Reinforced with cross wave longitudinal and transverse directions fiberglass yarn, that provide strong tensile strength to both directions
- Extremely strong holding power adhesion strength, can bond firmly to a lot of surfaces and can provide perfect adhesion to even rough surfaces
- Double sided glue provides perfect self-adhesion for pasted surface
- Work effectively at windows and doors sealing foam tape strips
- Used as reinforcement for foam tapes

### Duct Tape

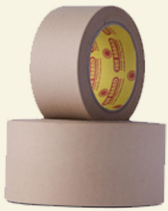
- Strong adhesion and easy tear properties
- The polyethylene coated cloth scrim is moisture resistant to ensure prolong tape bonding with surface
- Gives good holding power
- Used in patching, reinforcing, bundling, sealing, splicing, ducting, packaging and high temperature applications
- Available in silver, black and any other colour on special request



Cloth Duct Tape is manufactured with polyethylene film over cloth scrim and is coated with rubber and hotmelt adhesives, it is also known as gaffers' tape.

### Gummed Paper Tape

- 100% recyclable and environmentally friendly
- Eco-friendly alternative to plastic tapes
- Creates a "bond" with your box, making the entire parcel stronger and more secure
- Available in self-adhesive and water activated versions
- Printing can be done as per request
- Tamper-evident



Gummed paper tape is an adhesive tape, made from natural resources such as paper or potato starch. It has a natural glue adhesive which becomes sticky when moistened upon application, meaning it's fully recyclable.

### Siliconized Kraft Paper Tape

- 100% recyclable and environmentally friendly
- Eco-friendly alternative to plastic tapes
- Creates a "bond" with your box, making the entire parcel stronger and more secure
- Available in self-adhesive and water activated versions
- Printing can be done as per request
- Tamper-evident



SKPT (Silicone Kraft Paper Tapes) are siliconized kraft paper coated with MRB adhesive.

### Reinforced Gummed Paper Tape

- Extra strength and resistance due to cross-woven glass fibers
- Highly resistant to temperature
- Resistant to humidity
- Activate with water and affix to cartons to form a tough, firm seal
- Environmentally friendly
- Provides tamper evidence
- Ideal for high-volume, heavy-duty or industrial shipping and provides a professional, high-quality look



SKPT (Silicone Kraft Paper Tapes) are siliconized kraft paper coated with MRB adhesive.

### Stretched Film

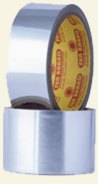
- Used to wrapped around packages or objects to secure them together or keep them protected



Stretch film or Stretch Wrap is a highly stretchable film, typically made from linear, low-density polyethylene plastic.

## Application and Features

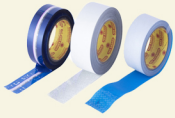
### Metalized Polyester Tape



- Excellent chemical and thermal stability
- Used in the industrial and graphic arts industries for decorative trim, automotive trim, nameplates, electrical appliances, advertising displays, etc.
- For microfilm splicing and as reflective shielding
- Applications where reflectivity and low emissivity are desired
- Used for certain applications requiring a conductive surface
- Decorating and identifying

Metalized Polyester Tape has a film which has a brilliant, vibrant mirror-like finish.

### Security Tape



- Secure packaging
- Shipping and logistics control, particularly for international or interstate commerce
- Software and media packaging protection
- Banking and financial security documentation

Security tape is also known as Void tape, Tamper Evident Tape, Tamper Prove Tape, Security Label etc.

### Lithographic Tape



- Suitable for photography, printing and graphics applications
- It is proofed against ultra-violet light and allows visibility for perfect positioning
- Ideal for masking and stripping up photographic films
- Protects films, and enlarges papers and printing plates during light exposure
- Colour: Ruby Red

### Magnetic Tape



- Premium quality material with long lasting anisotropic magnets
- Strong, flexible and durable magnetic strips
- Easy to cut and install
- Residue free
- Used for craft projects, home, graphics, banners, signs, dry erase boards and other DIY projects
- Perfect for use on porcelain tiles, plastic, metal and other smooth surfaces

Sun Brand Magnetic Tape is composed of two layers of magnets which are of opposite poles; therefore, the strips will not attract or stick itself to each other or to other magnets

### Monofilament Tape



- The reinforced fiberglass yarn provides the Filament Tapes with high tensile strength
- The PET film backing, provides excellent abrasion and moisture resistance
- Palletizing of packaging
- Bending of tubes and bars
- Heavy packaging
- Closing of metal coils
- Paint anchor test
- Reinforcement and closing of cables
- General applications where tensile strength and good adhesion are required
- Structuring of umbilical cord for marine probe

## Application and Features

### Lane Marking Tape



- Faster and easier to install and replace
- Used for marking hazards and aisles
- Applicable to ground, walkway and pipeline winding markings
- Suitable for Color-coding
- Excellent adhesion, tack and good cohesion strength
- Available colours are: Yellow and Black, Black and White, Green and White, Black, Orange, Red, Green, Yellow, White, Blue

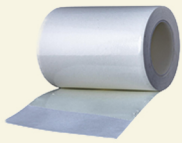
Lane Marking Tape known as Hazard Tapes, Floor Marking Tape, social distancing tape has excellent adhesion, tack and good cohesion strength.

### Cotton Cloth Tape



- Suitable for protection and masking during sandblasting
- Cable bundling
- Textile screen printing
- High temperature masking properties
- Double glazing edges protection
- Edging of pieces in leatherwork
- Excellent waterproof properties
- Ideal for book binding
- Flexible and highly conformable
- Available in Black and White colours

### Transfer Tape



- For LED, it is ideal for conducting heat from metals and plastics of heat radiation units
- Good thermal transfer
- High mechanical strength
- Improved surface wet-out for rough surface/LSE substrates
- Excellent shock performance
- Ideal for thin bonding applications
- Available thickness: 50mic and 130mic

We have 50 and 130 mic with acrylic adhesive, which is ideally used for commercial graphics, sticker, foam and aerospace industry.

Our 100mic transfer tape, also known as thermally conductive tapes, are designed to provide preferential heat generating electronic components and cooling devices such as fans, heat sinks or heat spreaders.

### Velcro Tape - Hoop Loop Tape



- Male and female versions are available with adhesive on the other side for better application
- Used in wide household, garment and industrial application

Velcro Tape is a 100% Nylon Hook and Loop fasteners which are completely washable and can be dry cleaned

### HDPE Woven Sack Tape



- Heavy duty packaging
- Used in moisture - proof / Anti-corrosive bag packaging
- Used in roofing allocations
- Suitable for tarpaulin knitted nets for crop protection
- Used in jumbo bag manufacturing
- Used in joining HDPE sacks, FIBC bags, Jumbo bags

HDPE Fabric Tapes are renowned for their quality and are basically premium low shrinkage tapes needed for carpet backing, technical and industrial applications, ropes, twine and cable fillers.

They are tested on different quality parameters, known for high adhesive strength and are further treated thermally in order to be able enough to suit various requirements of the application.



## Application and Features



### **Magic Tape**

- Great for quick fixes, mounting or additions to your project
- The original matte-finish, invisible tape
- Frosty on the roll, but invisible on the job
- Comes off the roll smoothly and cuts easily
- For permanent paper mending
- Write on it with pen, pencil or marker

## CONTACT US



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