



Celebrating

20th
Anniversary



SUN BRAND

Securely *Sealing* Sentiments

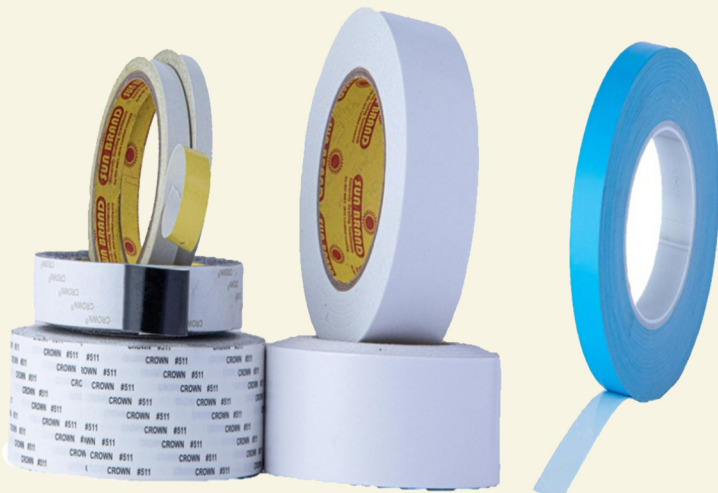
An ISO 9001:2015 Certified Company

AS Adhesive Specialities

Manufacturers of Speciality Adhesive Tapes

Tapes for LED Industry

we specialize in customized developments



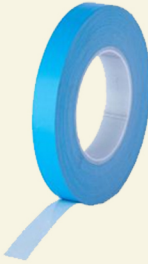
Application and Features

Double Sided PVC Tape



- Excellent thermal conductive efficiency by providing a preferential heat-transfer path between heat-generating components and the heat sink or other similar cooling devices
- Ideal in assembly line of LED light bar module, metal frame bezel, and heat sink
- Used to hold components on circuit boards
- Low-cost alternative for LED lights
- Can be supplied as die-cuts also, for ease in application

D/S Glass Cloth Tape



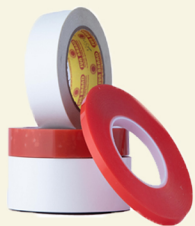
- Excellent thermal conductive efficiency by providing a preferential heat-transfer path between heat-generating components and heat sink or other similar cooling devices
- Withstands grit blasting and plasma spray
- Ideal for assembly of LED light bar module and metal frame bezel and heat sink
- Shows good performance on strip lights and panel lights
- Used to hold components on circuit boards
- Suitable for inner wrap of coils and transformers
- Can be supplied as die-cuts for ease of application

Masking Tape



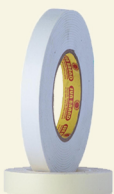
- Adhesive Specialities offers a wide range of choice in crepe paper Masking Tapes
- Temperature range 60°C to 180°C
- General purpose uses
- Automotive and industrial application
- Chemical resistant and high temperature masking solutions
- Masking for indoor painting and furniture industry

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

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



AS Adhesive Specialities
Manufacturers of Specialty 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 supplies die-cut and converted flexible parts into the LED market. Common applications within LED assemblies include light diffusers and reflectors, vents, sealing gaskets, thermal interface solutions and permanent and temporary bonding. Applications are as follows:

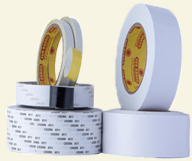
- Thermal Management
- Adhesion / Structural Attachment
- Sealing
- Venting / Pressure Equilization
- Light Reflection & Diffusion
- Gaskets
- Insulating
- Barriers for heat, light, and dust
- Cushioning, Damping

Contact us for a material sample, quote or a fast prototype.

Application and Features

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

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



PE Foam Tape

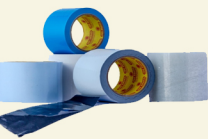
- Ideal for indoor use
- Using a high-performance adhesive is an economical solution to seal doors
- Conformable foam backing to compensate design tolerances or uneven surfaces
- Used in printing, hook manufacturing and skirting applications
- Does not emit toxic fumes when burnt
- Available in a variety 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.

Surface Protection Tape

- Suitable for many types of the surface (Metal, glass, plastic, Optic lenses, decorative laminate, stone, carpet, coated surface like auto parts etc.)
- Works on different texture of the surface (Smooth / Glossy, Matte / Embossed)
- Range of backing material (LLDPE, PET, PVC, PE)
- External factors which might affect the surface protection tapes (UV, sunlight exposure, extreme temperatures, chemical exposure)
- Manages duration for which the protection is required
- Reason for protection of surface (abrasion, smudging, scratches)
- Residue free
- Water Resistant
- Printing can be done as per request

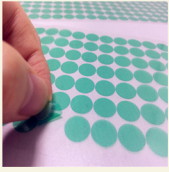


Adhesive Specialities offers a wide range of surface protection tapes in order to protect surfaces from scratches, damages, dust and dirt. We can make SPT in a wide variety of adhesives like Solvent acrylic, Rubber based and Acrylic Emulsion.

Application and Features

Die Cuts

- EMI Shielding
- Flex Connectors
- Thermal Management
- Foil tapes
- Masking Discs
- Solar panel Tapes
- Electroplating, anodizing
- Polyimide die cuts
- Sand blast masking
- Masking during paint applications
- Antistatic masking
- Die cut frames
- Speciality shapes
- Polyester die cuts
- Vin Plate masking
- Insulated pre forms
- Powder coat masking
- Foam die cuts
- Copper preforms



Transfer Tape 100mic

- 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



Our 100 mic Transfer Tape, also known as Thermally Conductive Tapes, is designed to provide preferential heat-transfer between heat-generating electronic components and cooling devices such as fans, heat sinks or heat spreaders.

CONTACT US



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