

Adhesive Specialities

An ISO 9001:2018 Certified Company

Manufacturer of Specialized adhesive tapes and die cuts

Tapes for HVAC Industry

Adhesive Specialities was a dream incorporated in 2001 by like-minded people to become a preferred manufacturer of Sun Brand Pressure Sensitive Adhesive Tapes with a 100% commitment to quality and reliability.

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, inhouse adhesive making facility and a well-trained work force.

Heating, ventilation, and air conditioning - HVAC is the technology of indoor and vehicular environmental comfort. The Heating and Air-Conditioning Contractors industry is heavily influenced by activity in the construction market, with the majority of income generated from heating, ventilation, and air-conditioning (HVAC) installations in new residential and nonresidential structures.

Aluminum Foil Tape

Adhesive Specialities provides wide range of Aluminum Foil Tapes with various adhesives like hotmelt, solvent, silicone & acrylic emulsion.



Applications and features:

- ❖ High & low temperature resistance.
- ❖ Used for general purpose holding, patching, sealing application – indoor & outdoor.
- ❖ Suitable for joining of foil faced fiberglass or duct board joints.
- ❖ Ideal for joining & sealing in HVAC application.
- ❖ Closing of rigid air duct insulation & shafts.
- ❖ EMI/RFI shielding for motors, cables, cabinets, antennae & components (splatter masking).
- ❖ Available in 30 mic, 50 mic, 100 mic & 150 mic thicknesses.
- ❖ With and without liner

Aluminium Fibreglass Tape (Aluglass)

Applications and features:

- ❖ Aluminum & Fiberglass cloth backing gives excellent reflective properties for both heat & light
- ❖ High tensile strength.
- ❖ Ideal vapour barrier due to low moisture vapour transmission rate.
- ❖ Suitable for duct sealing & joining of HVAC (Heat, Ventilation & AC) systems.
- ❖ Used in duct board joint & seams; joining & sealing industrial pipes & duct insulation.
- ❖ Excellent for roofing applications like flashing, joints & insulation.



Aluminum Foil-Scrim-Kraft Tape (FSK)

Applications and features:

- ❖ Acrylic Adhesive performs well over a wide range of temperatures.
- ❖ Sealing of rigid & blanket style fiberglass duct insulation.
- ❖ High performance insulation tape for vapor sealing application.
- ❖ Reinforced fiberglass & mineral wool thermal insulation.
- ❖ Ideal for making inconspicuous repairs to foil-backed insulation.
- ❖ Mold resistant.
- ❖ Low cost & highly efficient in HVAC solutions.



Double sided Cross Filament Tape

Applications and Features:

- ❖ Reinforced with cross wave longitudinal and transverse directions fiberglass yarn, that provide strong tensile strength to both direction
- ❖ Extremely strong holding power adhesion strength, can bond firmly to a lot of surface, can provide perfect adhesion even rough surface.
- ❖ 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

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.



Application and features:

- ❖ 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
- ❖ k
- ❖ A
- ❖ Available in silver, black and any other colour on special request

EPDM Foam Tape



Applications and features:

- ❖ EPDM foam tape is also known as Glazing Tape.
- ❖ The tape comes with smooth finish & is durable.
- ❖ Has the ability to dissipate the stresses.
- ❖ Heat resistant.
- ❖ Used to seal the area between the glass panels and window sash or door frame to prevent water & air leaks.
- ❖ Used in gasket application.
- ❖ Available in roll form & die-cut forms and thicknesses.

Masking Tape



Applications and features:

- ❖ Adhesive Specialities offers a wide range of choice in crepe paper masking tapes.
- ❖ General purpose.
- ❖ Industrial applications.
- ❖ Automotive Industry.
- ❖ Chemical resistant & high temperature masking solutions.
- ❖ Masking for indoor painting.
- ❖ Masking in furniture industry.

NBR Foam Tape



Applications and features:

- ❖ A Black, single sided elastomeric closed cell tape.
- ❖ Designed to efficiently insulate sheet metal panels & pipes in commercial & industrial applications.
- ❖ It acts as a seal gasket between sheet metal swell as cushion against vibration & shock, deaden sound, and is easily compressed & conformed.

Reduces vibration & blocks noise.

Indoor Air / Airstream friendly Insulation-Fiber free, formaldehyde-free.

- ❖ Used as HVAC Equipment Panels, fiber free insulation alternative, metal to metal seals/ gaskets/ gap filler and wrapping chilled water lines.
- ❖ Sealing electrical enclosures and switch cabinet
- ❖ Sealing exterior and interior lighting, Sealing industrial access doors and hatches

PE Foam Tape

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

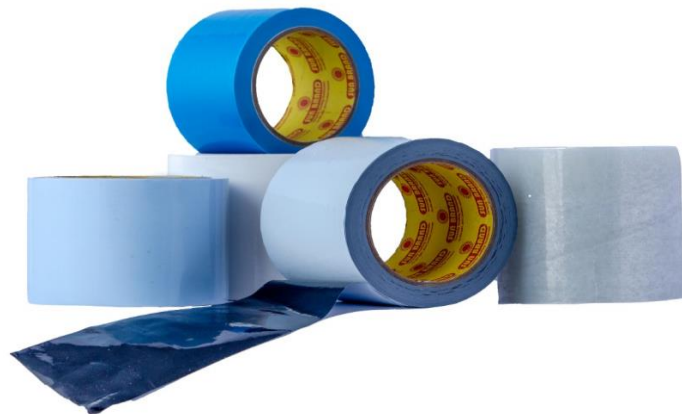


Applications and Features:

- ❖ Ideal for indoor use
- ❖ Using a high-performance adhesive 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
- ❖ Flame retardant
- ❖ Available in a variety of widths and thicknesses and one side or double sided coated.
- ❖ Permanent mounting of emblems and letters; e.g. single letters for classification of car model or engine data.
- ❖ Paper and Pe liners

Surface Protection Tape

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.



Applications and features:

- ❖ 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).
- ❖ Duration for which protection is required.
- ❖ Reason for protection of surface (abrasion, smudging, scratches).
- ❖ Residue free.
- ❖ . Water Resistant.
- ❖ Printing can be done as per request