



An ISO 9001:2015 Certified Company



Manufacturers of Speciality Adhesive Tapes

# Tapes for HVAC Industry

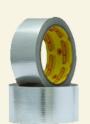
we specialize in customized developments







# **Application and Features**



### **Aluminium Fibreglass Tape (Aluglass)**

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



## **Aluminium Foil-Scrim-Kraft Tape (FSK)**

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



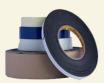
#### **Double Sided Cross Filament Tape**

- 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



# **EPDM Foam Tape**

- EPDM Foam Tape is also known as Glazing Tape
- The tape comes with smooth finish and 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 and air leaks
- · Used in gasket application
- · Available in roll form and die-cut forms and thicknesses





# 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, 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 most of the income generated from HVAC installations in new residential and non-residential structures.

# **Application and Features**

#### **Aluminium Foil Tape**

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

Adhesive Specialities provides wide various adhesives like hotmelt,



- · 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

#### **NBR Foam Tape**

- · A black, single sided elastomeric closed cell tape
- Designed to efficiently insulate sheet metal panels and pipes in commercial and industrial applications
- Functions as a seal gasket between sheet metal swell as a cushion against vibration and shock, deadens sound, and can be easily compressed and conformed
- · Reduces vibrations and blocks noise
- · Indoor Air / Airstream friendly insulation which is fiber free and formaldehyde-free
- Used as HVAC Equipment Panels, fiber free insulation alternatives, metal to metal seals/ gaskets/ gap filler and for wrapping chilled water lines
- · Sealing electrical enclosures and switch cabinets
- · Sealing exterior and interior lighting
- · Sealing industrial access doors and hatches

#### 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

range of Aluminum Foil Tapes with solvent, silicone & acrylic emulsion.

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

# **Application and Features**

#### **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.

# **CONTACT US**



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