



ADHESIVE TAPES

- ALUMINIUM FOIL TAPE
- FOAM TAPES / GASKETS
- SURFACE PROTECTION TAPES
- DOUBLE SIDED TAPES
- CARRY HANDLE TAPE
- PVC PIPE WRAPING TAPES
- DUCT CONNECTOR / FLANGES / CORNER
- FLEXIBLE DUCT / RIGID DUCT
- NBR / XLPE INSULATION

Flexible
Packaging
Company

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background
flexible



About Us...



Airmaster Equipments Emirates LLC Ajman UAE was established in 1987 as a cost effective alternate to other major manufacturers of central air-conditioning outlets like Grills, Registers, Diffusers, Louvers and ducting accessories like Volume Control Dampers, Fire Dampers, Access doors, Flexible ducts, Silencers etc. We are a well established company completing 30 years and air master products are well known and approved by most of the leading consultants in UAE and the Middle East. Today Our range of products has expanded considerably to meet the constantly evolving building designs by the architects.

As a single source supplier for a wide range of air out lets, air master has demonstrated its ability which is translated in to patronage of its products by valued customers. We are proud of the progress we have made, and pledge a continuation of our performance.

Our steady growth over the year is testimony to the quality of our products and services to suit the customer needs.

Being one of the leading and successful manufacturers, Our mission is to enhance our activities to serve the industry and its customer in many ways.

Advance Packaging & Adhesive LLC is our newly developed Tape manufacturing division to add a new range of product value in air master brand.

Advance Packaging & Adhesive is pleased to offer our valued customers an extensive selection of high-performance pressure sensitive tapes suitable for most demanding dynamic and static applications including bonding, bundling, damping, enhancing, protecting, reinforcing, shielding, masking and splicing.

Thanking You



Aluminium Foil Tapes

Dead soft malleable Aluminium foil coated with an aggressive high temperature Acrylic/Rubber/Solvent adhesive system. Providing an excellent vapor seal also conforms well to irregular surfaces of both fibrous and sheet metal ducts. Aluminium Foil Tapes is coated with a special cold weather acrylic/rubber sensitive adhesive system that combines superior quick stick at normal temperatures with superior low temperature performance at freezing. Recommended for use at normal and elevated temperature.

WIDTH	2"	3"	4"
LENGTH	30 YDS	30 YDS	30 YDS
ROLLS/CTN	24	16	12



Foil Scrim Kraft Tape (FSK Tape)

Three directionally and Two directionally reinforced fiberglass scrim laminated with foil & craft. with flame retardant adhesive system .This tape conforms well to both Rouwool fiber glass duct board and blankets.-coated with a special cold weather Acrylic/Rubber ,pressure sensitive adhesive system that combines superior quick stick at normal temperatures with superior low temperatures performance below freezing . Recommended for use at normal and elevated temperture.

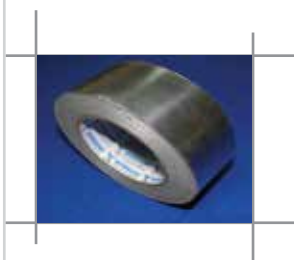
WIDTH	2"	3"	4"
LENGTH	30 YDS	30 YDS	30 YDS
ROLLS/CTN	24	16	12



Aluglass Tape

Thermal insulation tape is composed of Aluminium glass cloth bonding high performance flame retardant adhesive with easy release silicon paper. Aluminium glass cloth backing enable thermal insulation tape have good heat and light reflective performance. A good vapor barrier tape for it low moisture vapor transmission rate. Wide range of temperature (-20° C to 120° C) offer wide range application Used in HVACR industry to joint & seams of between Fibre glass, blanket, Fibre glass duct board & ventilation Ducts

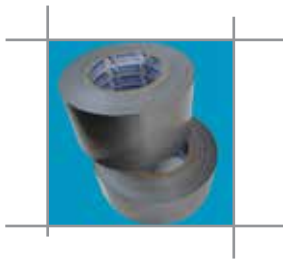
WIDTH	2"	3"	4"
LENGTH	30 YDS	30 YDS	30 YDS
ROLLS/CTN	24	16	12



Duct Cloth Tape

Polyethylene-coated cloth tapes are durable, conformable tapes that can be used for a very wide range of applications. Noted for their water, chemical and abrasion resistance and overall product strength properties, polyethylene-coated cloth tapes can be used for masking, sealing, packaging, building and other general purpose applications. This tapes adhesive properties make these products the perfect choice for many different substrates. Duct tape is the industry choice for most new, maintenance and repair HVAC applications.

WIDTH	2"	3"	4"
LENGTH	30 YDS	30 YDS	30 YDS
ROLLS/CTN	24	16	12



Foam Tapes

EVA, IXPE, NBR, NEOPRENE

Offers good mechanical properties, good thermal insulation, excellent chemical resistance, and low water absorption. It holds sound peel-off resistant strength, fine shock relaxation capability. It is widely used in HVAC and Construction industry, Mechanical industry, Trade, Automobile industry. Useful as protection sheet to all kinds of general applications, Electronics industry, Household etc.

WIDTH	1"	2"	3"
LENGTH	7.5 m	7.5 m	7.5 m
ROLLS/CTN	48	24	16

(Available with custom made Specification)



PVC Pipe Wrapping Tape

PVC pipe wrapping tape composed of soft film with rubber based PSA it is characterised by excellent insulation, good flame retardant properties and excellent resistant to low temperature. This is used a lot by the underground pipe contractor to protect Iron & Steel pipe from corrosion, also used to protect PVC pipe from corrosion due to ultraviolet rays in above the ground installation. This tape is also used in oil field industry to wrap above and underground pipes prevent corrosion due to high methane levels in the soil around oil field.

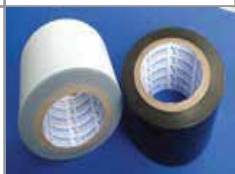
THICKNESS	0.13 mm	0.15 mm	0.20 mm
LENGTH	70 ft to 100 ft		
COLOURS	Black , White , Baige		



Surface Protection Tape

These tapes are widely used for the temporary protection of any kind of metal surface during metal processing, assembling, storage or transport. They exhibits a good balance between a perfect adhesion during the appliction and an easy peel off without residue on the applied surface. The product is useful for temporary protection on surface like coated metal, Glossy finish, Stainless Steel, Aluminium, Anodized Aluminium, Composite Panels, Kynar/Powder coated/Painted surfaces & Acrylic, Poly Carbonate Sheets.

WIDTH	100 mm. to 2000 mm.
LENGTH	1000 mtr. to 1250 mtr.
THICKNESS	50 Micron & above
COLOURS	Transparant ,black/black , Black/White, Trans Blue



Carry Handle Tape

Carry handle tapes that guarantee carrying comfort for multipacks of mineral water, soft drinks fruit juices, dairy products and tissue boxes. This Tape has able to take up a leading position on the Middle East market by combining comfort and efficiency in carry handle tapes.



Flexible Duct

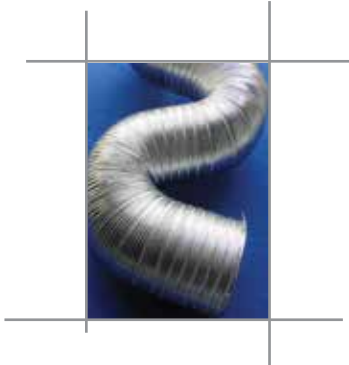
Insulated & Uninsulated Metalized jacket Flexible duct providing the ultimate strength and protection. Metalized polyester vapor barriers are reinforced with fiberglass scrim to provide high durability and tear resistance and outstanding thermal protection. Application: Flexible ducts used for heating, ventilating and air conditioning systems for residential and commercial applications.



Insulated



Un Insulated

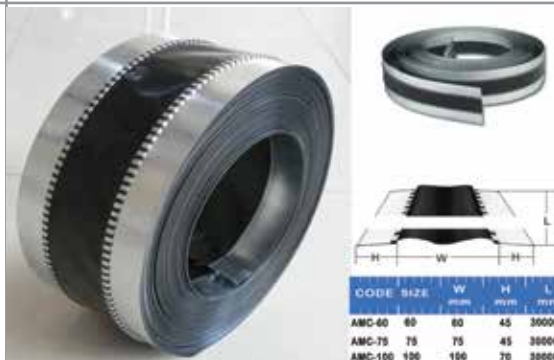


Rigid Aluminium

Airmaster Semi-rigid aluminium flexible ducting manufactured from pure aluminium corrugated strips, spirally wound, to produce a double overlapped joint to prevent uncoiling in use. Fire resistant. Available in compressed 3 metre lengths.

Flexible Duct Connector

Flexible Duct Connectors are used to eliminate duct system noises and vibrations for industrial and commercial applications. The Basic use is to isolate the vibration and noises to the source with an air tight flexible joint consisting of a fabric fastened to steel metal on both sides. The flexible connector is fixed between the A/C equipment or fan and the ductwork. Various cloth types, cloth widths and steel widths are available in order to meet most of the installation requirements at job sites.



CODE	SIZE	W	H	L
		mm	mm	mm
AMC-60	60	60	45	30000
AMC-75	75	75	45	30000
AMC-100	100	100	70	30000

Duct Flange and Corner

Strong and virtually leak-free rectangular duct connection systems. Duct Flange 20/25/30/35 connection systems consist of roll-formed flanges, corner pieces, gasket, and cleat. The flanges attach to the duct wall and have an integral mastic which allows the flange to seal itself to the duct. Corner pieces are used to add rigidity to the flange, hold the ductwork together, and provide a sealing surface for the gasket.

Simple to install

No additional sealing required

Available in specialty metals

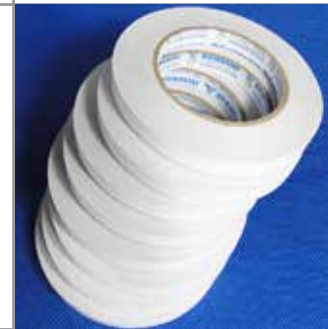


Double side foam tape

For mounting posters, number plates, wardrobe mirror Fixing & holding plastic mounting, sign plates, electrical parts, plastic hooks and also used in automobile industry.



Double side Polyester tape



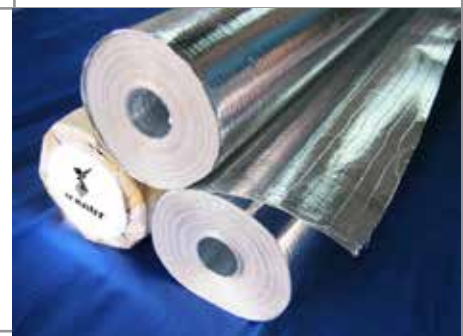
Double Side Tissue Tape

Adhering nameplates and signboard, Paper spiking during manufacturing processes Laminating to loam rubber for gasket production.

WIDTH	1"	1 1/2"	2"
LENGTH	30 YDS	30 YDS	30 YDS

Vapour Barrier

A vapor barrier (or vapour barrier) is any material used for damp proofing, typically a plastic or foil sheet, that resists diffusion of moisture through wall, ceiling and floor assemblies of buildings to prevent interstitial condensation and of packaging. Technically, many of these materials are only vapor retarders as they have varying degrees of permeability.



Airmaster Rubber Insulation (NBR)

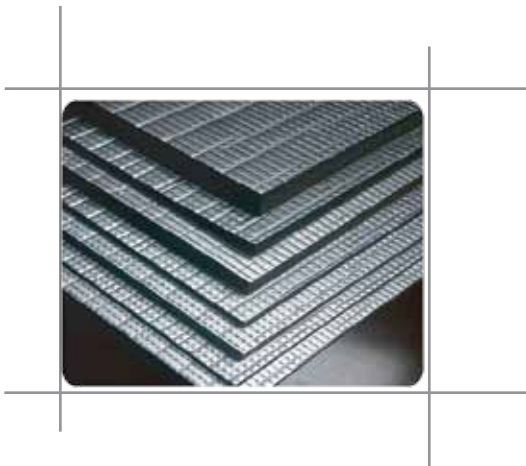
airmaster sheet & Roll insulation is used to retard heat transmission and control condensation from chilled-water and refrigeration systems. It also efficiently reduces heat transfer for hot water plumbing and liquid-heating and dual-temperature piping. airmaster sheet & Rolls is ideal for applications in :

- Duct work
- Large piping and fittings
- Tanks
- Vessels
- Curved and irregular surfaces and all types of fitting covers



Cross -Linked Polyethylene Foam

Chemically cross-linked polyethylene foam is extremely fine-celled foam, It is a light, durable material having excellent shock-absorbing and heat- insulating properties. It absorbs very little water and is highly resistant to weather and chemicals. Easy to fabricate in various ways and handy to use,



Canvas Duct Coat [30 - 36]

Duct coat 30-36 coating provides a protective finish for insulation on pre fabricated Air Conditioning Ducts and cold water piping when applied in 2 coats with reinforcing cotton fabric embedded between coats. when relative humidity exceeds 75% for continuous periods, or where the insulated piping or equipment contains chilled water, brine or refrigerent, additional vapor barrier protection is suggested. Available with Gray & White colour.



Acrylic Duct Sealent [32 - 17]

Air master 32-17 Duct sealent its an economical high performance, water based duct sealent designed for use in high, medium and low velocity duct system. It is environmentally safe and contains no hazardous ingredient. Air master 32-17 has a creamy consistency that allows for excellent coverage. It cure to tough, tack-free flexible sealent that can withstand handling and with vibration. Air master 32-17 provides excellent strength, Flexibility and resistance to heat and cold, forming a seal against air leakage. Available with Gray & White colour.



Synthetic Bond Adhesive

Airmaster 81-10 Synthetic Bond Adhesive is a low cost, quick setting synthetic elastomer adhesive for use with fibrous glass insulation (up to 3 lbs./cu.ft.) duct wrap and acoustical linings for air handling ducts. Synthetic ADHESIVE meets ASTM C916, Type IV (ASC-A-7001-A, Type IV) and NFPA 90A and 90B 25/50 requirements. Synthetic adhesive contains no asbestos, lead, mercury, or mercury compounds. Features:

- Designed for use in applications where fibrous glass insulation is bonded to the interior or exterior of sheet metal air-conditioning ducts.
- No asbestos, lead, mercury, or mercury compounds.



Duct Acrylic Sealant [A40]

airmaster A40 is a specially formulated water based, acrylic duct sealer for both indoor and outdoor use. It is a non-flammable product that provides permanent flexibility and has excellent water resistance and sealing characteristics.



Bopp Tape

A superior quality Carton Sealing Tape, with specially developed self adhesive coating, available with Plain, Coloured and Printed. The tape exhibits maximum peel strength on the applied surfaces and can hold heavy cartons. The product is useful for custom made Carton Sealing, Packing, Labeling, and bundling the product. Suitable to use with automatic packing machines and manual dispensers.

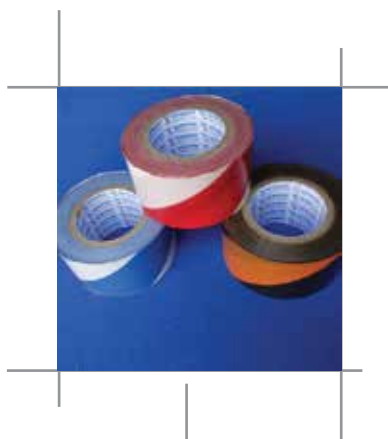
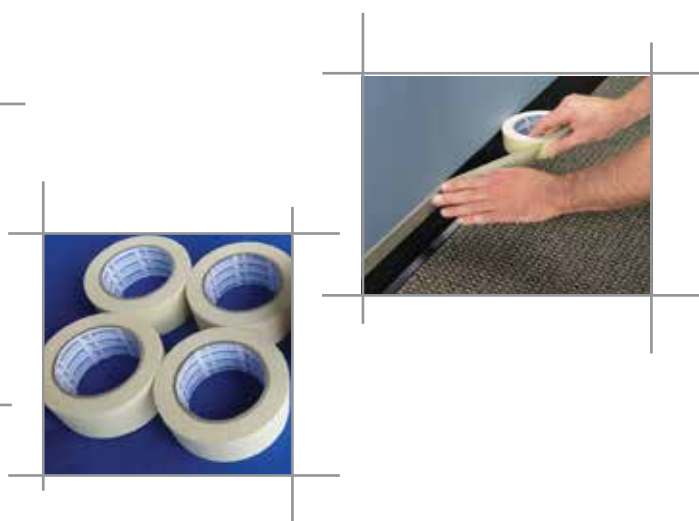
WIDTH	1"	2"	3"	2"
LENGTH	100 YDS	100 YDS	100 YDS	1000 YDS
ROLLS/CTN	72	36	24	06



Masking Tape

Masking Tapes are ideal for masking off areas which are not to be painted. The main benefit of utilizing the tape is its weak adhesive that allows easy removal without leaving behind any sticky residue. Our tapes come with different available adhesive strengths. Economical masking tape offering both economy and versatility for a variety of applications. Use for general purpose packaging, building, holding, splicing, masking and labeling.

WIDTH	1"	1.5"	2"
LENGTH	30 YDS	30 YDS	30 YDS
ROLLS/CTN	48	24	24



Warning Tape

Barricade tape is brightly colored tape (often incorporating a two-tone pattern of alternating yellow-black or red-white stripes or the words "Caution" or "Danger" in prominent lettering) that is used to warn or catch the attention of passers by of an area or situation containing a possible hazard. It acts as a minor impediment to prevent accidental entrance to that area or situation and as a result enhances general safety. Barricade tape is also known as construction tape or barrier tape or in reference to the safety hazard involved as caution tape, warning tape, danger tape or hazard tape. Barricade tape is made with durable, resilient, tear-proof plastic materials such as polyethylene, polypropylene. Warning tapes available with differ-

Detectable Warning Tape



air master

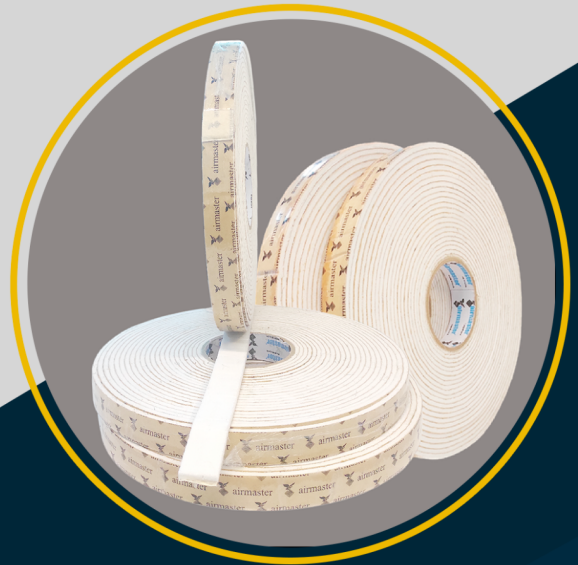
advance
Packaging & Adhesives LLC

Ceramic Fiber Tape

AMFRG - 205

Description :

Asbestos-free one side FR self-adhesive ceramic fiber tape with high bio solubility. Suitable for use as heat shield gaskets for very high temperature resistance applications.



Properties And Applications :

- ✓ Gaskets for fire safety and fire prevention equipment and facilities
- ✓ Furnace expansion joint filler, Fire protection facilities
- ✓ Molten metal splash protection, Automobile & Marine applications
- ✓ Suitable for use as thermal insulation or heat shield for very high temperature applications
- ✓ Temperature resistant up to 1200°C (melting point 1360°C)
- ✓ Free of asbestos, high bio solubility (decomposes in human body)
- ✓ One side FR self-adhesive for easy mounting

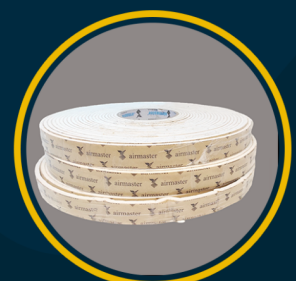
Thickness	Length
3 mm	20 Mtr
5 mm	12 Mtr
6 mm	10 Mtr

Width - As per customer request

Ceramic Fibre Paper is a lightweight refractory material processed from a blend of alumina-silica fibres into a flexible, uniform sheet. 610mm wide.

Key Features:

Easy to cut, wrap or form
Temperature stability
Low thermal conductivity
Low heat storage
Resilient
Light weight
Good dielectric strength
Good flame resistance





GRILLES AND REGISTERS

- Architectural grilles
- Single & Double deflection grilles
- Bar Grilles
- Curved Linear Bar Grilles
- Decorative Grilles
- Egg Crate Grilles
- Universal Grilles
- Floor Grilles
- Security Grilles

AIR DISTRIBUTION PRODUCTS

Airmaster Equipments Emirates LLC is the first amongst the Airmaster group of companies established in the year 1987. Grilles, diffusers and louvers were one the first products to be manufactured. Today our range of products has expanded considerably to meet the constantly evolving building designs by the architects. Continuous improvement in terms of quality and product line has always been our prime focus. Our recent developments include products such as; UL classified Fire Dampers, Sound Attenuators, VAV Boxes, Architectural Grilles & diffusers, Acoustic Louvers, Motorized Dampers & Diffusers, Security Grilles & Diffusers and High Efficiency Sand Trap Louvers just to name a few.

AIR TERMINAL DEVICES

- Pressure Independant VAV
- By Pass VAV
- Pressure Independent VAV With
- Heater

SOUND ATTENUATORS

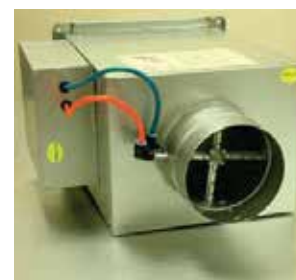
- Rectangular Sound Attenuators
- Circular Sound Attenuators
- Cross Talk Sound Attenuators

■ DIFFUSERS

- Square Ceiling Diffuser
- Slot Diffuser
- Perforated Ceiling Diffuser
- Round Diffuser
- Jet Diffuser
- Disc Valve
- Displacement Diffuser
- Drum Louver
- Swirl Diffuser

■ LOUVERS

- Sand Trap Louvers –
- High Efficiency
- Motorised Louvers
- Acoustic Louvers
- Heavy Duty Louvers
- Drainable Blade Weather
- Louvers
- Architectural Louvers
- Fresh Air Louvers
- Exhaust Air Louvers
- Penthouse Louvers



■ DAMPERS

- Volume Control Damper
- Round Damper
- Motorized Damper
- Non Return Damper
- Pressure Relief Damper

■ FIRE DAMPERS

- Curtain Type Fire Dampers
- Motorized Fire Dampers
- Motorized Fire And Smoke
- Dampers
- Motorized Smoke Dampers



Feel the **air master** strength across the Middle East

The great value of pressure sensitive tape lies in its unique ability to accomplish a variety of tasks, simply economically. The Flexibility and unlimited potential offered by pressure sensitive tape has spurred unprecedented growth with industry. The best solution which suits the customer needs



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INDIA | CHINA | ETHIOPIA | KENYA | UGANDA | NIGERIA |
BURKINA | FASO | GABON | SRILANKA | UNITED KINGDOM

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