



**air master tape**

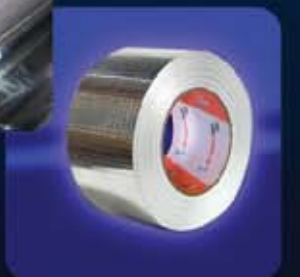


## ADHESIVE TAPES

- Aluminium Foil Tape
- FSK Tape
- Sealing Tape
- Surface Protection Tape
- Foam Tape
- Polyester Tape
- Flexible Duct

**Flexible  
Packaging  
Company**

компания  
упаковки  
гибкой





**Air master Equipments Emirates L.L.C.** Ajman-U.A.E. was established in 1987 as a cost effective alternate to other major manufacturers of central air-conditioning out lets like Grills, Registers, Diffusers, Louvers and Ducting accessories like Volume Control Dampers, Plenum boxes, Access doors, Flexible ducts, Silencers etc. We are a well established company completing 22 years and 'air master' products are well known and approved by most of the leading consultants in U.A.E and the Middle East.

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 a testimony to the quality of our products and services to suit the customer needs.

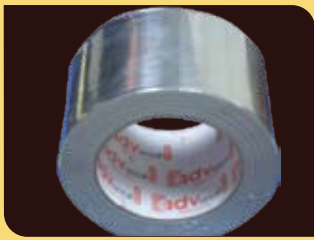
Being one of the leading and successful manufacturers, our mission is to enhance our activities to serve the industry and its customers in many ways.

**Advance Packaging & Adhesives L.L.C** 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 & splicing.



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## Product Description

### Aluminum Foil Tapes

#### Description

A dead soft malleable aluminum foil coated with an aggressive Acrylic & Hotmelt adhesive. superior quick stick at normal temperatures with superior low temperature performance at freezing.

#### Application & Feature

- Provide an excellent vapor barrier, as it conforms well to irregular surfaces.
- Create a heat shield, benefiting the appliance and automotive industries.
- Wrap copper refrigeration coils inside refrigerator walls.
- Mask sensitive components from damage during paint stripping, such as when commercial airplanes are sandblasted and repainted.

#### Packing Construction

WIDTH	LENGTH	ROLLS/CTN	CTN SIZE
2"	30 YDS	24	240 x 240 x 310
3"	30 YDS	16	240 x 240 x 310
4"	30 YDS	12	240 x 240 x 310



## Product Description

### Foil Scrim Kraft Tapes

#### Description

A foil facing kraft laminated with Fibre glass scrim (3 way or 2 way) coated with an aggressive, water base acrylic and Hotmelt adhesive.

#### Feature

Superior conformability in vapor sealing of fiberglass duct board & FSK systems. High tack cold weather acrylic adhesive combines extremely high quick stick at normal temperatures with superior performance at low temperatures and high humidity.

#### Application

Wide range of applications in Construction industry, shield and Lamination for air conditioning ducting system in HVAC For duct sealing of pipes and roof insulation.

#### Packing Construction

WIDTH	LENGTH	ROLLS/CTN	CTN SIZE
2"	30 YDS	24	260 x 260 x 310
3"	30 YDS	16	260 x 260 x 310
4"	30 YDS	12	260 x 260 x 310



## Product Description

### Foam Tape

Eva, XPE, Elastomeric

#### Description

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.

#### Application

It is widely used in HVAC and Construction Industry, Mechanical Industry, Trade Automobile Industry. Usefull as protection sheet to all kinds general application, Electronics Industry, Household etc.

#### Packing Construction

Thickness Available : 1mm, 3mm,5mm& Above

Colour: Black, Grey

THICKNESS	WIDTH	LENGTH	ROLLS/CTN	CTN SIZE
3mm	1"	7.5mtr	120	410 x 500 x 600
3mm	2"	7.5mtr	60	410 x 500 x 600
5mm	2"	7.5mtr	40	410 x 500 x 600
5mm	6mm	10mtr	.....	.....
10mm	20mm	10mtr	.....	.....

\* Custom Made specification possible on request



## Product Description

### Double Side Foam Tape

Eva, XPE

#### Description

Double side foam tape is made from high density, closed cell, cross-linked polyethylene foam coated with acrylic adhesive on both sides.

#### Applications

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

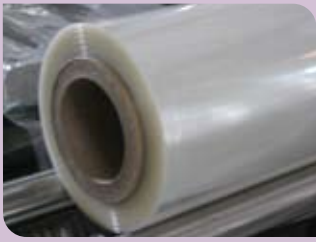
#### Packing Construction

Thickness Available : 1mm, 3mm,5mm& Above

Colour: Black, Grey



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## Product Description

### Surface Protection Tapes ( Printed & Plain)

#### Description

These tapes are widely used for the temporary protection of any kind of metal surface during metal processing, assembling, storage or transport. They exhibit a good balance between a perfect adhesion during the application and an easy peel off without residue on the applied surface.

#### Application

The product is useful for temporary protection on surface like Coated Metal, Glossy finish, Stainless Steel, Aluminium, Anodised Aluminium, Composite Panels, Kynar/ Powder coated/ Painted surfaces & Acrylic, Poly Carbonate Sheets.

#### Packing Construction

WIDTH	LENGTH	ROLLS/CTN	CTN SIZE
1000mm	100 YDS	2 Rolls/Ctn	1280 x 280 x 165
1250mm	100 YDS	2 Rolls/Ctn	1280 x 280 x 165
1250mm	1000 YDS	1 Rolls/Ctn	.....

#### Physical Construction

Film-Polyethylene with 2 to 4% UV Treated  
 Colour- Black & Black, Black& White, Transparent& Trans. Blue  
 Thickness- 90 mic, 80 mic, 50 mic



## Product Description

### Duct Tape

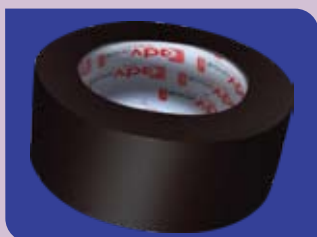
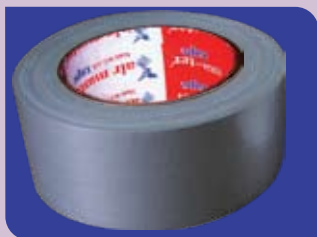
#### Description

Duct Tape - Polyethylene-coated cloth tapes are durable that can be used for a very wide range of applications. Noted for their water, chemical and abrasion resistance. Polyethylene-coated cloth tapes can be used for masking, sealing, packaging, bundling and other general purpose applications.

#### Packing Construction

WIDTH	LENGTH	PACKING
1 "	30 YDS	36 Rolls / Ctn.
1 1/2 "	30 YDS	24 Rolls / Ctn.
2 "	30 YDS	24 Rolls / Ctn.

Colour – Grey, Black



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## Product Description

### Bopp Tape (Printed & un printed)

#### Description

A superior quality Carton Sealing Tape, with specially developed self adhesive coating, with or without printing. The tape exhibits maximum peel strength on the applied surfaces and can hold heavy cartons.

#### Application

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.

#### Packing Construction

WIDTH	LENGTH	ROLLS/CTN	CTNSIZE
1 "	100 YDS	72 Rolls / Ctn.	235x347x310
2 "	100 YDS	36 Rolls / Ctn.	235x347x310
3 "	100 YDS	24 Rolls / Ctn.	235x347x310
2 "	1000 YDS	06 Rolls / Ctn.	235x347x310

\* Custom Made specification possible on request



## Product Description

### Masking Tape

#### Description

Masking Tapes - is a type of adhesive tape made of easy-to-tear paper backed with a relatively weak adhesive. It is used mainly in painting, to mask off areas that should not be painted. The adhesive is the key element to its usefulness, as it allows the tape to be removed without stripping off newly-applied paint.

#### Packing Construction

WIDTH	LENGTH	ROLLS/CTN	CTN SIZE
1 "	30 YDS	48	210 x 210 x 300
1.5 "	30 YDS	24	210 x 210 x 300
2 "	30 YDS	24	210 x 210 x 210

\* Custom Made specification possible on request



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## Product Description

### PVC Pipe Wrapping Tapes

#### Description

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.

#### Application

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.

#### Packing Construction

THICKNESS	WIDTH	LENGTH	ROLLS/CTN	CTN SIZE
0.13	2"	100ft	60	260 x 260 x 310
0.13	2"	90 ft	60	260 x 260 x 310
0.16	2"	100 ft	60	260 x 260 x 310
0.16	2"	90 ft	60	260 x 260 x 310



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## Product Description

### Aluglass Tape

#### Description

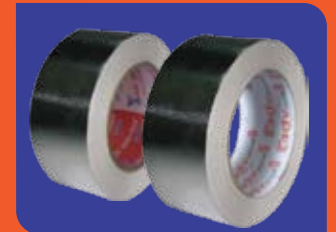
Aluglass facing laminated with Fibre glass cloth coated with an aggressive synthetic Rubber, producer excellent reflection to heat and light.

#### Application

Wide range of applications in Cunstruction industry, shield and Lamination for air conditioning ducting system in HVAC For duct sealing of pipes and roof insulation.

#### Packing Construction

WIDTH	LENGTH	ROLLS/CTN	CTN SIZE
2"	30 YDS	24	260 x 260 x 310
3"	30 YDS	16	260 x 260 x 310
4"	30 YDS	12	260 x 260 x 310



## Product Description

### Foil Scrim Metalized PET Tape

#### Description

A foil facing metalised Polyester laminated with Fibre glass cloth coated with an aggressive hotmelt adhesive. Superior quick stick at normal temperatures

#### Application

Wide range of applications in Cunstruction industry, shield and Lamination for air conditioning ducting system in HVAC For duct sealing of pipes and roof insulation.

#### Packing Construction

WIDTH	LENGTH	ROLLS/CTN	CTN SIZE
2"	30 YDS	24	260 x 260 x 310
3"	30 YDS	16	260 x 260 x 310
4"	30 YDS	12	260 x 260 x 310



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## Product Description

### Polyester & Metallized Polyester Tape

#### Description

Polyester & Metallized polyester film coated with acrylic adhesive. This tape having excellent vapour barrier properties.

#### Application

Product is widely used in flexible duct, protection, splicing and turret punching application, Packing & labeling. The Product is useful for custom made carton sealing, bundling the product, core Interlayer insulation on HT coils of motors.

#### Double side Polyester tape

- Widest temperature range of all double sided tapes
- Good low and high temperature resistance
- Excellent short term high temperature resistance
- UV resistant
- Resistant to plasticisers
- High resistance to ageing



#### Applications

- Laminating wood to fire doors during manufacture
- Assembly and fixing of point of sale material
- Core starting and splicing in manufacturing processes
- Securing soundproofing to sheet aluminium

#### Double side Tissue tape

Initial stick and good adhesion.

- Excellent short term high temperature resistance - up to +120°C
- Very easy tear
- Very high tack



#### Applications

- Adhering nameplates and signage
- Paper splicing during manufacturing processes
- Laminating to foam rubber for gasket production

#### Vegetable Bundling tape

Good adhesion made with PVC rigid film and coated with rubber adhesive.

#### Applications

- Bundling and packing vegetables food items (Bread packets, Frozen products)



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# adv - flex

## Product Description

### Flexible duct

Our flexible duct comes in a variety of styles and constructions, and provide the most economical solution to your air-handling needs.

### Description

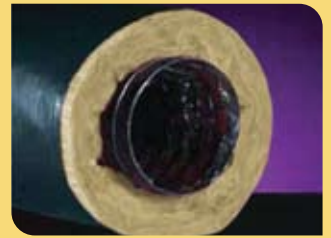
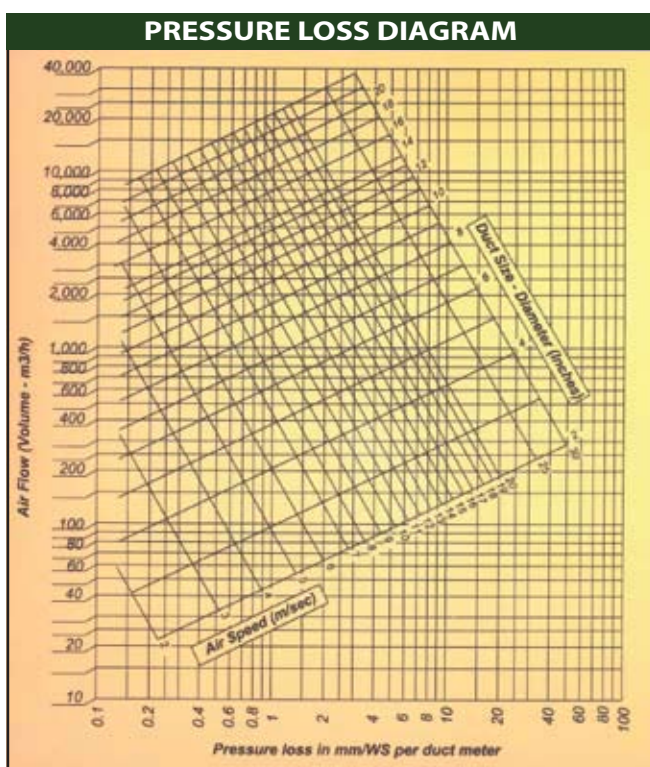
Metalized jacket flexible duct providing the ultimate strength and protection. Metalized polyester vapor barriers are reinforced with fiberglass scrim to provide high durability and tear resistance and outstanding thermal protection

### Application

Flexible ducts used for heating, ventilating, and air conditioning systems for residential and commercial applications.

### Construction

- Wire helix - High Carbon Steel.
- Inner Core - Polyester Black / Metalised polyester.
- Insulation- Fiber Glass.
- Density- 16 kg/m<sup>3</sup>, Thickness- 25mm.
- Outer Jacket- Metalised Polyester/Reinforced scrim.
- Size available O.D 4" to 20".
- Length - 25 feet.



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## PRIMARY PHYSICAL PROPERTIES

SL. NO.	PRODUCT DESCRIPTION	BACKING	ADHESIVE	CARRIER	THICKNESS	PEEL ADHESION Kg/25mm	TENSILE STRENGTH Kg/cm <sup>2</sup>	ELONGATION In %	TEMPERATURE RESISTANCE
1.	Aluminium Foil Tape	Al. foil	Acrylic	Silicon paper	25 mic	2.00	6.00	3 -5%	80 °C
2.	Aluminium Foil Tape	Al. foil	Thermosetting		30 mic	3.50	6.00	3 - 5%	80 °C
3.	FSK	FSK	Acrylic	Silicon paper	110 mic	2.50	6.00	12%	80 °C
4.	FSM	FSM	Thermosetting		90 mic	2.50	7.00	6%	120 °C
5.	Duct Tape	LDPE+ Cloth	Rubber		250 mic	3.00	6.00	15%	80 °C
6.	Alu Glass Tape	Al+Fibre Glass Cloth	Rubber	Silicon paper	170 mic	3.00	7.00	12 %	20 - 120 °C
7.	Bopp Tape	Bopp Film	Acrylic		50 mic	0.65	6.00	120%	10 - 60 °C
8.	Protection Tape	PE BLACK/WHITE	Acrylic		75 mic	0.30	1.50	>200%	70 °C
9.	Protection Tape	PE TRANS/BLUE	Acrylic		50 mic	0.20	1.20	200%	70 °C
10.	D.S. Pet Tape	Polyester	Thermosetting	Silicon paper	90 mic	3.50	2.00	25%	75 °C
11.	D.S. Tissue Tape	Tissue Paper	Thermosetting	Silicon paper	80 mic	2.50	1.20	6%	60 °C
12.	Masking Tape	Creep Papper	Rubber		140 mic	0.60	3.50	15%	80 °C
13.	Pipe Wrapping Tape	PVC	Rubber		160 mic	0.60	6.00	150%	80 °C
14.	D.S Foam Tape	PE / EVA Foam	Thermosetting	HDPE	1.5 mm	3.00		150%	60 °C
15.	S.S. Foam Tape	PE / EVA Foam	Acrylic	Silicon paper	3 mm	1.50		200%	10 - 80 °C



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

The great value of pressure sensitive tape lies in its unique ability to accomplish a variety of tasks, simply and 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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