

# AMEEN ENTERPRISES

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Adhesive Tape, Packaging, ESD, SMT & Automation



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❖ For Machine Video Please Press On the Image of the machine.

## OUR ESTEMMED CLIENT:-

**SAMSUNG** B/S/H/  **BOSCH**



HYUNDAI  
**GLOVIS**

HYUNDAI  
**MOBIS**

**MRF**



**Panasonic**

**FOXCONN**<sup>®</sup>



**TVS**



GLOBAL TVS BUS BODY  
BUILDERS LIMITED



# ATD KH-1000/S



TAPE SIZE	7MM TO 50MM
CUTTING LENGTH	20MM TO 999MM
TYPE OF TAPE	ADHESIVE TAPE
CUTTING TYPE	AUTOMATIC/MANUAL
CUTTING SPEED	30 TO 40 PER MIN

# ATD KH-CUT9

TAPE SIZE	6MM TO 60MM
CUTTING LENGTH	5MM TO 999MM
TYPE OF TAPE	NON-ADHESIVE, ADHESIVE
CUTTING TYPE	AUTOMATIC/MANUAL
CUTTING SPEED	30 TO 40 PER MIN



# ATD KH-CUT870



TAPE SIZE	6MM TO 25MM
CUTTING LENGTH	8MM TO 70MM
TYPE OF TAPE	POLYSTER, BOPP
CUTTING TYPE	AUTOMATIC
CUTTING SPEED	60 TO 70 PER MIN

# ATD KH-CUT2

TAPE SIZE	7MM TO 25MM
CUTTING LENGTH	15MM TO 60MM
TYPE OF TAPE	KAPTON/POLYSTER
CUTTING TYPE	MANUAL
CUTTING SPEED	30 TO 40 PER MIN



## ATD KH-8000



TAPE SIZE	8MM TO 80MM
CUTTING LENGTH	20MM TO 999MM
TYPE OF TAPE	ADHESIVE & NON ADHESIVE
CUTTING TYPE	MANUAL/AUTOMATIC
CUTTING SPEED	60 TO 70 PER MIN

## ATD KH-CUT10

TAPE SIZE	6MM TO 60MM
CUTTING LENGTH	5MM TO 999MM (Folding 15-999MM)
TYPE OF TAPE	ADHESIVE/NON- ADHESIVE
CUTTING TYPE	AUTOMATIC/MANUAL/ FRONT FOLDING
CUTTING SPEED	40 TO 60 PER MIN



# ATD KH-15000



TAPE SIZE	10MM TO 150MM
CUTTING LENGTH	20MM TO 999MM
TYPE OF TAPE	ADHESIVE/NON-ADHESIVE
CUTTING TYPE	AUTOMATIC/MANUAL
CUTTING SPEED	60 TO 80 PER MIN

# WATD KH-333+

TAPE SIZE	12MM TO 80MM
CUTTING LENGTH	UPTO 30"
TYPE OF TAPE	WATER ACTIVATED TAPE
CUTTING TYPE	MANUAL
WEIGHT	10 KGS



# WATD KH-555EFA



TAPE SIZE	12MM TO 80MM
CUTTING LENGTH	15MM TO 999MM
TYPE OF TAPE	WATERACTIVATED TAPE
CUTTING TYPE	MANUAL/AUTOMATIC
CUTTING SPEED	30 CM/S
WEIGHT	12 KGS

# ALD KH-1150

AVAILABLE WIDTH	4MM – 140MM
AVAILABLE LENGTH	4MM – 200MM
MAX.OD OF THE ROLL	250MM
MEASUREMENT	210*220*215
INPUT VOLTAGE RANGE	AC110V-AC220V



## ALD KH-100/130



MODEL NO.	KH-100	KH-130
INPUT VOLTAGE	AC 110V 50/60HZ	AC 110V 50/60HZ
LABEL HEIGHT	4-300MM	4-300MM
WEIGHT	3.6KG	4.1KG
LABEL WIDTH	5-100MM	5-130MM
DISPENSING SPEED	130MM/S	130MM/S

## ALD KH-180

MODEL NO.	KH-180
INPUT VOLTAGE	AC 110V 50/60HZ
LABEL HEIGHT	4-300MM
WEIGHT	6.1KG
LABEL WIDTH	5-180MM
DISPENSING SPEED	130MM/S





# BOPP TAPE



BOPP is Biaxially Oriented Polypropylene (BOPP) Film coated with water based adhesive and our adhesive tapes are made from superior quality adhesive, which provides high tack and adhesion strength required for sealing of cartons to make them pilfer proof.

- SIZE 8MM TO 1200MM
- MICRON 36 TO 70 MICRON
- METERS 30 TO 10000 METERS

# MASKING TAPE

Masking Tape is a trustworthy, go-to tape tape designed with a heavy, thick, crepe paper backing. Engineered with a natural rubber adhesive, it has good, instant adhesion and strong holding power.

- SIZE 6MM TO 1200MM
- MICRON 130 TO 145
- METERS 20 TO 50 METERS



# ABBRAISIVE SPLICING TAPE



Masking Tape is a trustworthy, go-to tape tape designed with a heavy, thick, crepe paper backing. Engineered with a natural rubber adhesive, it has good, instant adhesion and strong holding power.

- SIZE 6MM TO 1200MM
- MICRON 130 TO 145
- METERS 20 TO 50 METERS



# KAPTON TAPE

Polyimide Film tape has a very good efficiency in performing for high-temperature tape applications and in stressful conditions, especially used in Traction motors and HV rotating machines. The polyimide film tape uses include coil insulation, capacitor & transformer wrapping.

- SIZE 5MM TO 500MM
- MICRON 60 TO 80 MICRON
- METERS 33



## DUCT TAPE



Waterproof PE Coated Fabric transparent duct tape which is backed by high adhesion (rubber adhesive) and very high tack property with hand tearable to feature. We offer multi-purpose, no- residue tape with heavy-duty, fabric reinforced adhesive ensures long-lasting hold. The tape is water-resistant, and ideal for applying on a jet engine, electrical appliances, drying vent, fixing all kinds of glass damages, and other binding and repairing uses.

- SIZE 6MM TO 1200MM
- MICRON 130 TO 145
- METERS 20 TO 50 METERS

Green polyester tape is having very good properties of resisting high temperatures in the masking application specially designed for PCB manufacturers and powder coating.

- SIZE 5MM TO 1050MM
- MICRON 60 & 80
- METERS 50

## GREEN POLYESTER TAPE



# CROSS-FILAMENT TAPE



A strong and long-lasting cross-weave filament packing tape which has been specially designed for applications requiring a high breaking strength. This self-adhesive cross filament tape has a film backing and rubber adhesive. Woven glass fibers reinforce the backing, making this product extremely strong when used for heavy packing where it can replace metal and polypropylene strapping to great advantage. The cross filament tape uses include packaging functions such as pallet unitizing, reinforcing packages, and bundling items

- **SIZE 8MM TO 1200MM**
- **MICRON 160**
- **METERS 50 TO 10000 METERS**

# FLOOR MARKING TAPE

Floor marking tape is used for area demarcation. This floor marking tape is made of PVC and has a high resistance to solvents, oil and water. It has carrier material which is coated with natural rubber adhesive with premium-grade and durable properties. It is designed for marking and distinguishing ground and region, identification of hazardous regions such as construction sites and commonly used as a safety warning.



- **SIZE 6MM TO 1200MM**
- **MICRON 160 to 200**
- **METERS 18,30&33**

# ALUMINIUM FOIL TAPE



Aluminum tape is a specialty tape effectively backed with dead soft Aluminum foil coated with a modified acrylic adhesive system & siliconized paper liner. Since we are manufacturers, we can offer all options on adhesive such as synthetic adhesive, solvent acrylic, or water-based acrylic, that too in different thicknesses. Our aluminum tape roll range is best-suited for insulation, ducts, covering water heater vent, shielding, exhaust leak, and several other personal & professional applications. The tape is heat-resistant, waterproof, and conductive.

- **SIZE 6MM TO 1200MM**
- **MICRON 130 TO 145**
- **METERS 20 TO 50 METERS**

## PANFIX CELLULOSE TAPE

General Advantage, Factory Use, Packaging Use, School Use, Easier to Cut by Hand, Our products are all earth-friendly, Made From Natural Materials, Natural Rubber & Cellophane Film From Wood Pulp, Low Static Electricity-Printing Industry, Eco-Friendly-Good for Earth, Big Company or Government who focus on environmental concerns

- SIZE 12mm, 25mm, 50mm, 72mm
- MICRON 60 TO 80 MICRON
- METERS 66



## ANTI SKID TAPE



Slip resistant adhesive tapes provide safe and effective solutions to all areas where slips and trips can cause injury. Give yourself piece of mind and make your home and work place safe for family, visitors and staff. Our anti slip tapes are all manufactured using the highest quality raw materials that result in a durable application that is resistant to heavy traffic, water and grease. Our tapes provide a consistent co-efficient of friction with easy installation

- SIZE 6MM TO 1200MM
- MICRON 130 TO 145
- METERS 5 & 18

## RE-INFORCED GUM TAPE

Reinforced Black Paper Tape is a water-activated reinforced tape designed to provide consistent performance in carton sealing applications where durability, extra strength and reliability are required. It has extra strong fibreglass yarns which are bonded between the high tensile strength sheets for an extra margin of strength. This waterproof reinforcement tape is ideal for leather, shoes, fabric, fiberglass, and paper holes.

- SIZE 50,60,75MM
- MICRON 160
- METERS 50 & 100



# PAPER GUM TAPE



A strong and long-lasting cross-weave filament packing tape which has been specially designed for applications requiring a high breaking strength. This self-adhesive cross filament tape has a film backing and rubber adhesive. Woven glass fibers reinforce the backing, making this product extremely strong when used for heavy packing where it can replace metal and polypropylene strapping to great advantage. The cross filament tape uses include packaging functions such as pallet unitizing, reinforcing packages, and bundling items

- **SIZE 8MM TO 1200MM**
- **MICRON 160**
- **METERS 50 TO 10000 METERS**

## HDPE TAPE

A superior quality self adhesive tape which has been specially made for joining and sealing of bags with HDPE base. The tape has high adhesions and tensile which help in keeping joints well sealed.

- Ideal for heavy carton sealing
- Re - In forcing
- Splicing, Bundling
- Laminating, Strapping
- FIBC industry product , FIBC bag jointing

- **SIZE 6MM TO 1200MM**
- **MICRON 160 to 200**
- **METERS 18,30&33**



## INSULATION TAPE



This PVC insulation tape is made from finest-quality PVC film coated with a sturdy rubber based adhesive on the side. It is highly elongated and has excellent conformability for wire harnessing. This adhesive PVC insulation tape suitable for electrical works comes with good insulation, voltage resistance, flame resistance, and waterproof. Available in broad selection of PVC insulation tape colours, spanning from red, green, grey, white to black.

- **SIZE 6MM TO 1200MM**
- **MICRON 130 TO 145**
- **METERS 20 TO 50 METERS**

## BOOK BINDING TAPE

**Writable Surface - Non Smear Finish. So You Can Label Your Books Easily.**

**Cloth Tape** Makes It Easier To Open & Close The Book Cover.

**Matte-finish Coated Cloth Is Not Shiny, Just Like The Original Cover.**



**High Tack, Tensile Strength & Holding Power.**

**Durable & Conformable.**

**Hand-Tearable For Easy Use.**

## GAFFER TAPE



**Gaffer tape** (also known as **gaffer's tape**, **gaff tape** or **gaffa tape**<sup>[1]</sup> as well as **spike tape** for narrow, colored gaffer tape) is a heavy cotton cloth [pressure-sensitive tape](#) with strong adhesive and tensile properties. It is widely used in [theatre](#), [photography](#), [film](#), [radio](#) and [television production](#), and industrial staging work.

While sometimes confused with [duct tape](#), gaffer tape differs in the composition of both the backing, which is made from fabric as opposed to vinyl or other plastics, and the adhesive, which is more resistant to heat and more easily removed without damaging the surface to which it adhered.<sup>[2]</sup>

## WATER-PROOF COTTON TAPE

King hawk is a premium performance, waterproof cloth tape with a smooth finish, coated with a rubber based pressure sensitive adhesive. Scapa 1200 is available in white, black, blue, yellow, green, red and grey and is ideal for book binding, all purpose colour coding and applications requiring excellent water resistance.



# COPPER FOIL TAPE



Copper foil backed tape with an electrically conductive acrylic adhesive which is pressure sensitive yet very aggressive. This tape features high tensile copper foil which is extremely malleable for a range of industrial and electrical applications including EMI/RFI shielding, flexible flat conductors, printed circuit boards and more.

- SIZE 8MM TO 380MM
- MICRON 60
- METERS 25

## BLACK POLYIMIDE TAPE

KING HAWK Black Polyimide Tape is a dark amber colored polyimide tape with a silicone adhesive meant to withstand heat during high-temperature masking operations. It offers excellent thermal, chemical and abrasion resistance. It seals tight on contact and peels off clean at up to 500°F/260°C.

- SIZE 6MM TO 500MM
- MICRON 60 TO 80
- METERS 33



## HOLDING TAPE



- Comes with rubber adhesive & has high holding power.
- Suitable for masking application at 150 °C.
- Residue Free.
- Suitable for temporary closing, holding & securing various components in white good appliances.
- SIZE 6MM TO 1200MM
- MICRON 130 TO 145
- METERS 20 TO 50 METERS



# Nomex Tape

Nomex tape has very high efficiency in performing for high-temperature tape applications and in stressful conditions, especially used in Traction motors and rotating machines for wrapping of conductors. Nomex is the Registered Trademark of "DuPont."

**SIZE 12mm,25mm,50mm,72mm**

- **MICRON 60 TO 80 MICRON**
- **METERS 66**



## Nomex Paper



**Nomex® delivers superior performance and proven reliability to a range of electrical insulation applications.**

By using Nomex® paper as electrical insulation, manufacturers of everything from transformers and generators to wind turbine systems and hybrid electric vehicles (HEV) have been able to help improve the integrity and performance of their own products. Nomex® paper has played a key role in electrical insulation systems which are used in electrical equipment covered by applicable UL, IEC and country specific standards such as IEEE and JL.

## INVISIBLE TAPE

- It Is Invisible, Writable and Hand Tearable.
- Can be written on with pen, pencil or marker.
- Doesn't leave black outline while photocopying.
- Ideal for permanent paper mending





# ADHESIVE TRANSFER TAPE



Thin bonding lets your design shine without bulky fasteners by using a virtually invisible industrial-strength bond to attach materials. Using a tape rather than a liquid adhesive allows you to customize the tape to the precise shape you need for the final design, as well as giving you production flexibility by leaving the liner in place until the second substrate is ready. Double coated or adhesive transfer tapes provide shear strength, conformability and high initial adhesion and have industrial applications in electronics, auto interiors, signage and graphics, sporting equipment and much more.

## DOUBLE CONDUCTIVE COPPER TAPE

The tape has a wide variety of uses and will perform perfectly when applied in the following roles: EMI guitar shielding, slug repellent, snail repellent, soldering, stained glass, paper circuits, educational aid, electrical repairs, household repairs, bonding, grounding, decoration, craft and many more.. ?The tape has Dual conductivity so current will flow through both sides and the adhesive. ?One side is coated with a strong adhesive which is protected by paper backing on the roll. ?Tape is resistant to oxidization and discoloration. ?Suitable for indoor and outdoor use.



## DOUBLE SIDED FILAMENT TAPE



Our double sided filament tape is reinforced with high tensile glass fiber, coated with different glue to meet the requirements of different applications, with the characteristics of anti stretching, flame retardant, high viscosity; Widely applied in the self-adhesion of decoration articles, foam sealing strip of windows and doors, material flat-fell seam, plate lamination etc.

## DOUBLE SIDED KAPTON TAPE

Double Sided Polyimide Tapes are made of 1 mil polyimide film with 1.5 mil of silicone adhesive coating on each side. Operating temperature range is -100°F - 500°F/(-73°C-260°C). Double sided polyimide tapes offer an excellent performance in electrical and thermal insulation and have high dielectric strength. These tapes offer outstanding thermal endurance with excellent puncture and tear resistance.



### Applications:

- High Temperature Masking
- Insulation on Transformers, Motors and Coils
- Powder Coating
- Protection of circuit board gold finger contacts during wave solder
- Solar Panels

## THERMAL TAPE



The thermally conductive tape is made of glass fabric, double sided coated with thermally conductive adhesive  
Thickness: 0.15mm ~0.25mm & 0.35 mm

Width: custom slit

Length: 25m

Application:

- Electronic equipments
- LED lighting
- The fixing of IC and heat sink
- The adhesion and fixing of chips and heat sink. The thermally conductive tape is environmental friendly.

Transparent double-sided self-adhesive tape consisting of a PET backing and a modified acrylic adhesive.

### CONSTRUCTION:

- Thickness: 205mic
- Adhesive: Strong Acrylic Solvent
- Liner: red PP plastic Liner

### Features:

- Reliable bond even to LSE substrates
- Suitability for most demanding applications such as heavy stress, high temperature of critical substrates.

### Main Applications

- Mounting of ABS plastic parts in the car industry
- Self-adhesive mounting of rubber/EPDM profiles
- Mounting of battery packs, lenses and touch-screens in electronic devices.
- Suitable for mobile phone display /camera lens/battery shell fixing, digital camera rubber sheet/camera lens/memory card

## RED POLYESTER DST



## DOUBLE SIDED CLOTH TAPE



Double sided cloth tape is a reliable, high shear resistant, double sided fabric tape coated with rubber adhesive. It has a Paper & polyester liner which unwind smoothly and ensure easy release.

**Application areas:**

- Mounting of rubber stereotypes in flexo graphic printing.
- Affixing of carpets . Etc.,

## DOUBLE SIDED TISSUE TAPE

It is a special double sided tissue tape which consists of non-woven tissue and is coated with high-grade strong adhesive on both sides. It bonds firmly onto leathers, clothes, woods, plastics, any two similar to dissimilar materials. The coated tissue tape uses include mounting light objects, and laminating textiles, cork, paper, and textiles.

- Temperature Resistant Double Sided Tissue Tape
- Our Tissue Double Sided Adhesive Tape is Solvent Resistant
- Acrylic based adhesive
- Strong holding power and no adhesive deterioration
- Excellent temperature and solvent resistant
- Good shear strength
- No slippage after long applied



## DOUBLE SIDED POLYESTER TAPE



It is a double sided adhesive tape with translucent PE Liner which is highly suitable for mounting of decorative profiles, moldings, and trim parts for wide width lamination. Our red adhesive caution tapes are manufactured from finest-grade polyester that acts as a jacket of protection to withstand great heat exposure.

## YELLOW FOAM TAPE

•The offered yellow foam tapes are designed using most suited adhesive materials and existing technology in conformity with market predefined standards. These yellow foam tapes are properly checked on numerous provisions by our quality inspectors. In addition to this, offered yellow foam tapes are given in different stipulations, sizes at pocket suited rates.



### Features:

Water resistance

- High adhesive property
- Optimum quality

## S/S FOAM TAPE



Spacer tape is a technical quality foam coated with exclusive acrylic adhesive to ensure excellent lasting results. This tape comes with liner and made of EVA, PE foams. Being the one of the top- rated spacer tape suppliers, we assure you high-grade quality in the market.

- Spacer tape application replaces the uses of clips thus avoids labor cost.
- They are specially used for aluminum doors, window, steel, aluminum surface and panel fixing.
- Highly suitable thermal insulation thus seals against water, vapor and noise.
- Highly suitable for structural glazing as a spacer.

## D/S FOAM TAPE

Double-sided foam tape is a Polyethylene foam coated with modified Acrylic Adhesive on both the sides, protected with white/Red liner, mainly recommended for General purpose mounting applications.

Used in GI panels, MS Sheet, Aluminum Profile, Name Plate, Emblems Fixings



## VERY HIGH BOND TAPE

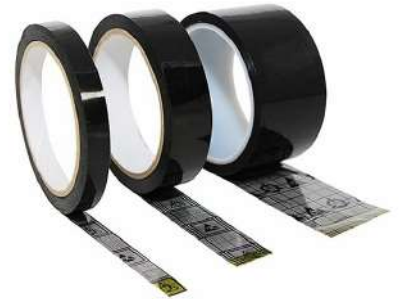


Acrylic Foam Tape is a strong double-sided adhesive tape used for permanent fixing of mounting trims, Emblems & Body Side Moldings to be fixed with high- performance adhesive. Various grades of high-bond single & double-sided Acrylic & PE foam tapes and die-cuts of top-rated acrylic foam tape companies are also available.

- Our Acrylic double sided tape is used for fixing of GI Panels, MS Sheets & Body Building Industries
- Acrylic adhesive tape is employed for mounted trims, emblems & body side moldings are fixed
- Acrylic foam tape is recommended to bond many similar or dissimilar substrates

## ESD GRID TAPE

Conductive Grid Tapes are three layer tapes that have a conductive grid buried between two static dissipating copolymer substrates. They provide an anti static non-sparking surface on both the inside and outside that will not shed, crack, chip, or rub off. They are packaged on a 3 inch core with an ESD symbol printed on the tape. These conductive tapes are used in packaging products that are static sensitive and require EMI shielding. They can be used for grounding as well.



## ESD FLOOR MARKING TAPE



Enriched with years of experience, we offer **ESD Floor Marking Tapes** to our customers. These tapes are available in attractive colors and are used to partition the applied area. These Floor Marking Tapes are available in different dimensions and sizes and can be customized as per the functional area. With the assistance of our skilled and dedicated professionals, we are able to cater diverse requirements of the clients most efficiently.

Floor marking Tape is widely used for lane marking, section segregation, color-coding, hazard warning labeling, sealing, and identifying. It is the initial marking material for ground, electrical post building, vehicles and ramp post, etc.

## TRNS SURFACE PROTECTION FILM

We provide a complete range of Surface Protection Films designed to prevent the surface from scratches, marks during handling, transit, and after installation etc. These surface protection tapes give excellent scratch resistance and masking properties. These films are coated with non-transfer type speciality adhesive, to withstand abrasions and scratches on smooth and sensitive surfaces. When the protective film is removed, the quality of the substrate is revealed just as it was when manufactured.



The major industries in which it is preferred are Signage, Automotive, Label and Construction Industries. Other various common places of application are Color Coated Steel Sheets, Decorative Laminates, Anodized/Powder Coated Aluminum Sections, Marble / Granite, Aluminum Sheets, UPVC Profiles, Stainless Steel Sheets and Wooden Flooring etc.

## BLUE SURFACE PROTECTION FILM



We provide a complete range of Surface Protection Films designed to prevent the surface from scratches, marks during handling, transit, and after installation etc. These surface protection tapes give excellent scratch resistance and masking properties. These films are coated with non-transfer type speciality adhesive, to withstand abrasions and scratches on smooth and sensitive surfaces. When the protective film is removed, the quality of the substrate is revealed just as it was when manufactured.

## B/W SURFACE PROTECTION FILM

We provide a complete range of Surface Protection Films designed to prevent the surface from scratches, marks during handling, transit, and after installation etc. These surface protection tapes give excellent scratch resistance and masking properties. These films are coated with non-transfer type speciality adhesive, to withstand abrasions and scratches on smooth and sensitive surfaces. When the protective film is removed, the quality of the substrate is revealed just as it was when manufactured.





# SMT DOUBLE SPLICE TAPE



SMT Production Line, Printing Workshop, Computer Room, Electronic Component Maintenance Room, Combustible & Explosive Area

- Tape Type - Insulating
- Supporting Base - Polyester Film
- Total Thickness - 0.055mm / 2.2MIL
- ESD Properties - 50,000 - 100,000 Ohms/cm

Available Size: 8mm,12mm,16mm,24mm

Available Colour : Yellow, Black,Green

- 1 SMT Siemens single splice tape specially used for Seimens machine
- 2 Splice tape used together with splice tool and splice clip.
- Size:8mm/12mm/16mm/24mm
- Packing:1000pcs/box
- Advantages:
  1. Significant savings on production cost.
  2. Increase pick&place machine output 5%-30%.
  - 3.Reduce reel change down-time.
  - 4.Guarantees a precise connection of reels.
  - 5.Decrease machine abrasion by reducing the need to reload the feeder.

# SMT SINGLE SPLICE TAPE



# COVER TAPE EXTENDER



Adhesive	Rubber
Adhesive Side	Single Sided
Adhesive Type	Hot Melt, Pressure Sensitive, Water Activated
Material	PE
Feature	ANTISTATIC
color	yellow,blue,black
Product name	Smt Cover Tape Extender
Width	8/12/16/24
Advantage	High Adhesive
Base material	PE



## ESD MAT

These static dissipative mats consist of two laminated layers.

### Features

- Colour Top Layer : provides static-free surface for highly ESD sensitive operations (Static Dissipative, Surface resistance  $\leq 10^9 \Omega$ ) (ANSI/ESD S4.1)
- Black Bottom Layer : allows static charge to be drained away effectively (Conductive, Surface resistance  $\leq 10^4 \Omega$ ) (ANSI/ESD S4.1)
- Dimension : 610 x 10,000mm and 1,000 x 10,000mm (2mm thickness)



## ESD WIRED WRIST BAND



A wide range of high quality wrist straps designed to meet various requirements. All models come with one mega-ohm resistor to ensure fast and safe discharge of body charges.

### Features

- Comfortable and stretchable
- Economical

### Specifications

- Strong yet flexible for long service life
- Snap fastener on all models with molded-in one mega-ohm current limiting resistor for operator safety
- Stretch and retract memory
- Banana plug as standard; alligator clip included for alternate connection to ground
- Standard coiled wire length: 6ft / 10ft / 12ft / 16ft / 20ft

## ESD WIRELESS WRIST BAND

Cordless ESD wrist strap charges generated by the technician and protect static sensitive electronics.

ESD Wrist Strap is a basic and widely facility in ESD equipment usage or cleanroom, it is very convenient for worker to operate.

Material of the band: Metal and ABS rubber complexed.

Resistance:  $10^3 \Omega$

Discharge time: 0.1s

packing: 1pc/box





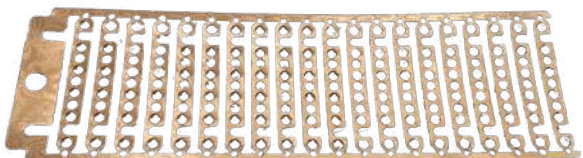
- 1,The applicable to joint SMT carrier tape ,ensure non-stop to joint for all kinds of SMT carrier tape.
- 2,Easy operation, save labor, improve benefit of production, save cost.
- 3,High quality , high accuracy , good price
- 4,Main Color of products : Yellow ,Blue ,black.
- 5,the shelf life is about half year to a year, Storage condition: under about 10-30 degree.
- 6,Package:500pcs/bag for 8mm-16mm, 250pcs/bag for 24mm-44mm

## AI CLIP

- 1,For all carrier tapes splicing ,with accuracy placement hold splicing hard.
- 2,AI splice clip was used for AI component.
- 3,New style sheet splice copper clip that is not scrap side extended during jointing operation to avoid hurting operator's hand, and reduce copper scrap.



## FRAME CLIP



<b>Name</b>	SMT Copper Clip
<b>Material</b>	Copper, Brass
<b>Packing</b>	25pcs/box
<b>Working with</b>	Single side Splice tape
<b>Application range</b>	SMT、 electronic、 LCD, semiconductor industry and so on.

## LINT FREE WIPES

Product Name	polyester Cleanroom Wiper
Weight	115gsm+/-3gsm
Edge cutting	Laser Cutting
Material	100% Polyester
Grain	Straight line double knitted
Class	1000-10000
Package way	Vacuum
Size	6"*6"



## LINT FREE CLOTH



- SIZE 6MM TO 1200MM
- MICRON 130 TO 145
- METERS 5 & 18

## SHOE COVER DISPENSER

- 1.Bran-new design: fashionable & elegant appearance exterior.
- 2.Material: Shell using Aluminum alloy, baking finish on surface, the core of the machine is made of good quality steel and stainless steel. It will look good and wear well,at the same time,the dispense effeciency rate is 100%.
- 3.Dispense efficiency: using steering gear and 100% success.
- 4.Big capacity: it can hold about 70pcs shoe covers, High Cost Performance.
- 5.Easy operation: refill the shoe cover simple and convenient, no need of special tools.
- 6.Strong applicability: No matter how big the shoes are, even high-heeled shoes, it can encase the whole one.



# NON WOVEN SHOE COVER



Size	15*39cm, 17*40cm or customized
Material	CPE,PP,SMS,PE or customized
Thickness	Usually 35gsm, could be customized
Application	hospitals, clinics, labs, museums, dust-free workshops,
Feature	Plus Size, breathable, comfortable, Eco-friendly, recyclable, biodegradable, latex fiberglass free, non-irritating, Non-toxic

# NON WOVEN HEAD CAP

Material	PP nonwoven
Color	white,blue,green,red,grey,pink,black
Size	18"/19"/20"/21"/24" or any you need
Weight	10gsm, 12gsm, 14gsm, 16gsm, or any you need
Feature	Eco-Friendly, convenient, breathable
Usage	widely used in hospital, chemical, drug makers, environmental sanitation ect.
Remark	Available in different weight,colour,size



# ESD PVC CURTAIN GRID



Product name	ESD grid curtain for Cleanroom
Material	100% Vinyl
Size	1.37*30m
Color	Transparent, Black
Grid Surface Resistivity	104~106ohms
Bottom Resistivity	108~1010ohms
Thickness	0.3mm / 0.5mm / 1mm
Electrostatic voltage time	50V
Electrostatic decay	0.5s

## ESD TWEEZERS

Our top quality precision tweezers are manufactured by a group of highly qualified and experienced craftsmen. These tweezers were designed for solving problems relating to the precise handling of components in the electronics, semiconductor, media, jewellery or other industries where the handling of intricate items present a problem. Finest materials are selected and honed with microscopic details using years of experience. The result is a product that unique, special and performs with excellence that secures the quality of your products. •The products are primarily available in anti-acid, anti-magnetic Steel (SA) and hardened Stainless Steel. Other materials are available upon request.



### Features:

- Heat resistance up to 150°C
- Scratch free
- ESD safe
- High acid and alkali resistance

## PCB TRAYS



### General information about ESD Plastic Tray

ESD blister packing tray is made of PS as basic material, it can be made with only black color for conductive type, half-antistatic type etc. It has very good property and the conductive property will not be influenced by any humidity and temperature factors. It is permanent conductive.

### Application of ESD Plastic Tray

- I Disk industries
- I Semiconductor industries
- I Electronic product assembly and packaging

This material can be made into IC tray, LCD tray, Electronic Component tray, FPC tray etc. The surface resistance is very stable even after vacuum forming. It has very good property and the conductive property will not be influenced by any humidity and temperature factors.

## FINGER COTS

- Designed to provide sensitive touch for work in electronics and other fields
- A proprietary 'washed' process leaves no free radical reactive sites and low NVR
- Tapered design eliminates air space at tip
- Packed in a controlled environment



## ESD CAPS



Material: 98% Polyester filament fiber + 2% conductive fiber .Conductive Fiber Interval: 5mm Grid (2.5mm Grid and 5mm stripe also available)  
Feature : Antistatic, Dust-proof, Durable & Reusable, Breathable & Comfortable  
Color: Pink (Blue, White, Green, Yellow are available )  
Packing : 20 PCS / Bag; 500 PCS / Carton

Surface Resistance: 10E7-10E9 ohmn  
Accessory: Elastic

## ESD GLOVES



Material: Polyester + ESD fiber  
Colour: White  
Size: S, M, L  
10E6 ~ 10E9 ohm/sqm:10E6 ~ 10E9 ohm/sqm  
Conductive fiber Space:5mm, 10mm  
Static decay time:0.1Sec  
Feature: Antistatic  
Usage: Widely use for electronic industry, optical, cleanroom, ect.

## ESD APRON/SHOES



Function:Anti-Static,  
Product Type:Workwear  
Material:98% Polyester+2%Conductive Fiber  
Main color:Blue,White,Pink,Yellow,Orange  
Size:S-XXXXXL  
Style:Turn-Down Collar /Round Collar  
Anti Static Clothing Resistive:106-109  
Yarn Count:100D\*100D  
Fabric Density:165\*80

## AI JOINT TAPE

Adhesive : Rubber  
Adhesive Side : Single Sided  
Adhesive Type : Hot Melt  
Design Printing : No printing  
Material : Kraft Paper  
Feature : Heat-Resistant  
Use : Warning  
Color : Beige  
Application : Face Lift



## ESD ANTI-FATIGUE MAT



Conductive NBR material and high elasticity expanded PU provides perfect cushioning and excellent anti fatigue, high resistant to chemical abrasion and heat resistance function.

Relieving foot and back pain from standing for long time.

## SPLICE TOOL

Product name: SMT plier stapler splice tool

Model Number: KH-538

Type: Machine Tools

1. Apply in all kinds of SMT material 2. (Paper or Emboss Type Reel) connecting 3. Swift connecting based on handy type 4. Easy to operate 5. Easily installing the Splice Clip 6. Great of durability by heat treatment of special steel 7. efficiency enhanced 8. remaining is fully utilized

SMT splice pliers is used for crimping splicing shims and brass splice clip. The splice clip pliers is an ideal plier tool for crimping smt splice clip. The smd splice tool is ususally used together with splice cut tool, smt cutting tool, or smd reel cutter.





# ESD GROUNDING CORD



Name	Anti static all yellow grounding wire
Material	TPU
Coil Cord Diameter	Φ2.5X1.8M
Resistance	Bracelet resistance : 10E 3 ohms, Surface of strap: 10E 6 ohms, insulated
Color	yellow

# ESD MATS SNAP

Product name : ESD Rubber Mat Buckle  
Performance : Anti-static  
Material : steel  
Size : Customized Sizes  
Application : For ESD Rubber Mat,ESD Wrist Strap  
Type : 2pc/set



# ESD GROUNDING SOCKET



WIFI : No  
Product name : ESD Wrist Strap Grounding Socket  
Wire Insulation : PVC  
Color : black+green,black+yellow,or Customized  
Cord Length : 15 feet  
Ground Terminal:#10 Ring Type  
Resistor:1 Meg Ohm  
Pattern:L shape  
Packing:1pc/opp bag  
Application:Electronic Industry

## ESD MAGAZINE RACKS

Overall Size	355*320*563
Surface resistance	104~106 $\Omega$
Heat-resistance type	80--120-200°C
PCB capacity	50 pieces
Size of PCB	350*(50-250)
Side guide slot	depth 3.5mm, width 5mm , pitch 10mm
Material	conductive side pannel, aluminum pillar ,zincification steel base.
advantage	Adjustable side pannel . fast, simple gear adjusting
Applications	SMT Equipment Storage, PCBTransportation



## PCB RACKS



## CONDUCTIVE PLASTIC BOXES

Industrial Use : Consumer Electronics  
Use : Other Consumer Electronics  
Printing Handling : Stamping  
Custom Order : Accept  
Feature : Recyclable  
Plastic Type : PP  
net weight : 2.15kgs  
Packing : pallets  
Printing : Silk Screen Printing  
surface resistance:10e4-10e6 $\Omega$



## ITA - 24



ITA 24 is the most suitable and reliable three operating modes battery strapping tool, studied for 13 / 16 mm PP and PET strap. ITA 24 works in fully automatic, semi-automatic and manual operating mode.

ITA 24 is equipped with Brushless motors to grant low maintenance, high speed and improved electronic control. The dedicated high efficiency and long life Lithium Polymer battery, will grant high number of duty cycles per single charge, without any memory effect on the battery.

The tool finds application in many fields, from the timber to the corrugated, from the steel to the logistic to the brick or for any possible other strap. ITA 24 is the battery strapping tool for plastic strap at 360°.

## ITA - 25

ITA 25 is the most suitable and reliable three operating modes battery strapping tool, studied for 16 / 19 mm PP and PET strap. ITA 25 works in fully automatic, semi-automatic and manual operating mode.

ITA 25 is equipped with Brushless motors to grant low maintenance, high speed and improved electronic control. The dedicated high efficiency and long life Lithium Polymer battery, will grant high number of duty cycles per single charge, without any memory effect on the battery.

The tool finds application in many fields, from the timber to the corrugated, from the steel to the logistic to the brick or for any possible other strap. ITA 25 is the battery strapping tool for plastic strap at 360°.



## ITA - 27



ITA 27 is the most powerful strapping tool for every heavy duty application. Strong, powerful and reliable, ITA 27 is the most suitable three operating modes battery strapping tool, studied for 25mm and 32mm PET strap (ITA 27 will also be suitable for 19mm Strap too. 19mm giudestrap kit available on request).

Well balanced and easy to be used also with one hand, ITA 27 works in fully automatic, semi-automatic and manual operating mode. ITA 27 is equipped with Brushless motors to grant low maintenance, high speed and improved electronic control.

The tool finds application in all heavy duty applications where the highest tension is needed, like even in steel, aluminium, hardwood timber and all other materials, using high strength Polyester Strap.

## ITA - 30

ITA 30 is the manual sealless tool, studied for 13mm / 16mm / 19mm steel straps.

Easy to be used, ITA 30 allow an efficient and reliable strapping operation, granted by a strong, safe and stable sealless joint.

ITA 30 is manufactured to be durable and with very low maintenance required.



## ITA - 44



ITA 44 is the pneumatic tensioner studied for regular duty and high tensile 19mm / 25mm / 32mm steel straps.

Used in combination with ITA 45 sealer, You will have the best steel strapping solution without the weight fatigue of a combined tool. Powerful quick and strong, ITA 44 is manufactured to be durable and with very low maintenance required.

## ITA - 45

ITA 45 is the pneumatic sealer for 19mm / 25mm / 32mm steel straps.

Used combined to a wide range of tensioners (e.g. ITA 44 / ITA 44 SP / ITA 84), ITA 45 allow a perfect single notch closure and represent the best solution for steel strapping without the weight fatigue for the operator. Powerful quick and strong, ITA 45 is manufactured to be durable and with very low maintenance required.





The **AQD 19** is a **heavy duty pneumatic PP/PET strapping tool** offers a strapping tension of up to 350 kgs and hence is used mostly for heavy industrial flat packaging.

Being lightweight, it can be used by a single person thereby saving costs on manpower needs. It has an ergonomic design and uses friction sealing tech to seal your packages safely.

## CA – 100HS

### CA100HS

- Core size(mm): 200 and 400
- Max. strap width(mm): 40
- Max. face coil(mm): 200
- Disc outer dia.(mm)" Metal 610
- Coil winding: R/O
- Wheel type: 6" rubber w/steel center
- Assembled: Semi



## CA – 500/505HS



### CA505HS

- Core size(mm): 400
- Max. strap width(mm): 32
- Max. face coil(mm): 200
- Disc outer dia.(mm): Metal 635
- Coil winding: O
- Wheel type: 8" rubber w/steel center
- Assembled: Semi
- \*\*Coil Winding: O means Oscillated/Mill coil.

- Tensioner with oilless bearings in handle and base.
- For 1/2" ~ 3/4" PP & PET strapping.

**P – 472/482****P472**

- Giant heavy duty aluminum tensioner with oilless bearings in handle and base.
- For 3/4" ~ 1-1/2" hot melt & woven strapping.

**P482**

- Giant heavy duty aluminum tensioner with oilless bearings in handle and base.
- For 1" ~ 2" hot melt & woven strapping.

**P-243**

- Tensioner with oilless bearings in handle and bearings in base.
- For cord straps up to 3/4" wide



## C-5004/5005/5006



- High quality 17" handle PET strapping sealer. Whole tool is heat-treated.

- **C5004**: 1/2" PET strapping.
- **C5005**: 5/8" PET strapping.
- **C5006**: 3/4" PET strapping

## SL - 200

### SL200

- Sealless steel strapping tool. Strap Gauge range from 0.015" ~ 0.027". One tool works for 1/2", 5/8", and 3/4". Tensioning, sealing and cutting all in one.



## TAPE DISPENSER 2"/3"



### CA505HS

- Core size(mm): 400
- Max. strap width(mm): 32
- Max. face coil(mm): 200
- Disc outer dia.(mm): Metal 635
- Coil winding: O
- Wheel type: 8" rubber w/steel center
- Assembled: Semi
- \*\*Coil Winding: O means Oscillated/Mill coil.



**S246**

•FDeluxe pusher tensioner. Use with closed seal or wing seal when applying steel straps. Use with wire buckles when applying PET straps. Ideal for round packages.

•S246 for 3/8" ~ 3/4" x 0.025" max. steel and PET straps.

**C-3104/3105/3106**

Double notched 11" handle steel strapping sealer. Whole tool is heat-treated.

- **C3104**: 1/2". Use with CS041 open seal or CSB41 closed seal
- **C3105**: 5/8". Use with CS051 open seal or CSB51 closed seal.
- **C3106**: 3/4". Use with CS061 open seal or CSB61 closed seal.

**H-201/300****H-201**

Best selling carbon steel drop forged cutter with wide blades and yellow PVC grips. For steel strapping 3/8" ~ 1-1/4" x 0.035".

**H-300**

High carbon steel lost wax casting strap cutter for straps up to 2" x 0.035".



## W-737/W-623



### W737

- For 1" core.

### W623

- For 3" core.

## W - 560

### W560

- 3" core handy film wrapper with brake function to control film tensile.



## W - 110



### W110

- Core Size (Inch) : 1-1/2 , 2, 3
- Film Width (Inch) : 12-20
- Handle : Foam
- Features : Aluminium base and cover

## PP STRAPPING ROLL

### PP STRAP

Available Colour White,Black, Green,  
Blue,Printed  
Available size 5,6,9,12,15,19mm  
Fully Automatic, Semi Automatic, Heat  
Sealing & Manual



## PET STRAPPING ROLL



### PET STRAP

Available Colour GREEN,BLUE,WHITE,  
BLACK  
Available size 9,12,15,19,25,32mm

## IRON HOOP STRAPPING

### IRON HOOP STRAP

Available Type Regular, stainless steel  
and wax coated  
Available size 12,15,19,25,32mm



## WSCM KH-350



### Automatic Wire Cutting & Stripping Machine

- Can cut upto 5sq.mm wire
- Can cut upto 99999.99mm
- Front and back cutting upto 99mm
- Productivity 3000 to 5000 pcs/h
- English user interface
- Weight 36kgs

## WSCM KH-380

### Automatic Wire Cutting & Stripping Machine

- Can cut upto 5sq.mm wire
- Can cut upto 99999.99mm
- Front and back cutting upto 99mm
- Productivity 3000 to 5000 pcs/h
- English user interface
- Weight 38kgs
- Can twist front & back copper wire upto 15mm



## WSCM KH-400



### Automatic Wire Cutting & Stripping Machine

- Can cut two core flat wire upto 4mm width
- Can cut upto 99999.99mm
- Front and back cutting upto 99mm
- Productivity 3000 to 5000 pcs/h
- English user interface
- Weight 45kgs
- Can twist front & back copper wire upto 15mm

## WSCM KH-500

### Automatic Wire Cutting & Stripping Machine

- Can cut upto 10sq.mm wire
- Can cut upto 99999.99mm
- Front and back cutting upto 99mm
- Productivity 3000 to 5000 pcs/h
- English user interfrace
- Weight 46kgs



## WSCM KH-550



### Automatic Wire Cutting & Stripping Machine

- Can cut upto 35sq.mm wire
- Can cut upto 99999.99mm
- Front and back cutting upto 99mm
- Productivity 3000 to 5000 pcs/h
- English user interfrace
- Weight 56kgs

## WSCM KH-580

### Automatic Wire Cutting & Stripping Machine For cutting coaxial wires



# KING HAWK WCM-KH-800



Air pressure	1.5-2.5kg/Cm <sup>2</sup>
Power	AC 220V 50Hz 10W
Twisting speed	1400circle/s
Twisting length	5—80mm (150mm customizable )
Wire range	0.1-2 (mm <sup>2</sup> )
Dimension	L340×W190×H170mm
Weight	12KG

# KING HAWK KH-D100

Usage : Feeding wire  
Power supply : AC220V 50/60HZ  
Power : 140W/180W/250W  
Wire feeding way : Positive and negative wire feeding  
Speed : 120 revolutions/minute(adjustable)  
Clamping wire disc outer diameter : 400mm  
Spool diameter : 25MM/20MM  
Bearing weight : 25kg



# KING HAWK KH-D200



Working Mode	Automatically feeding wires, two rolls together
Dimension	700*810*960mm
Max. Bearing Weight	50KG
Wattage	240w
Power	220V 60Hz
G.W.	64KG

## BETTER PACK BP-333+

Maximum Diameter of Tape Roll: 7.5"  
Maximum Length of Tape Roll: 600'  
Shipping Weight: 22 lbs.  
Dimensions: 21" L x 10.5" W x 9.5" H  
Dispensing Tape Length: up to 30"  
Tape Width: 1.5" - 3"  
Tape Type: Reinforced and non-reinforced water-activated tape.  
Water Bottle Capacity: 44 oz.  
Blades: Guillotine Shear Blades  
Water Brushes: 2  
Accessories:  
Code Taper  
Measurement Unit: Inches



## BETTER PACK BP-555EFA



Maximum Diameter of Tape Roll: 10"  
Maximum Length of Tape Roll: 1,000'  
Shipping Weight: 32 lbs.  
Dimensions: 20" L x 12.5" W x 12" H  
Dispensing Tape Length: 6" - 45"  
Dispensing Tape Speed: 45" per second  
Tape Width: 1.5" - 3"  
Tape Type: Reinforced and non-reinforced water-activated tape,  
Water Bottle Capacity: 64 oz.  
Blades: Guillotine Shear Blades  
Water Brushes: 3  
Measurement Unit: Inches

## BETTER PACK PACKER-3S

Maximum Diameter of Tape Roll: 7.5 inches  
Maximum Length of Tape Roll: 600'  
Shipping Weight: 6 lbs. 9 oz.  
Dimensions: 14 1/2" L x 6" W x 6" H  
Dispensing Tape Length: Unlimited  
Tape Width: 1" - 3"  
Tape Type: Reinforced and non-reinforced water-activated tape  
Water Bottle Capacity: Water Tank  
Blades: Cutting Knife and Bridge Plate  
Water Brushes: 1





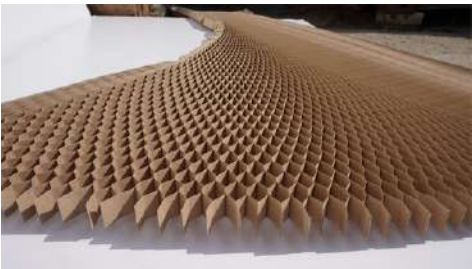
# BIO-DEGRADABLE PAPER TAPE



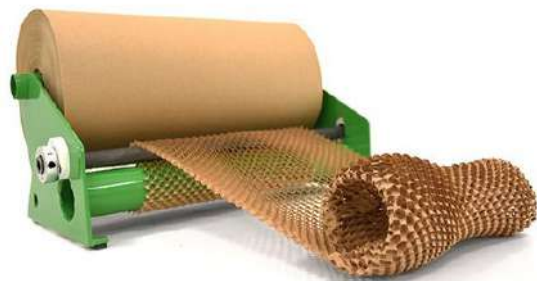
**KING HAWK** self-adhesive Kraft paper tape is eco-friendly tape. This tape is biodegradable and bio compostable.  
Type of paper : High strength Kraft paper suitable for packaging  
Paper GSM : 60 gsm and 80 gsm variants  
Tape thickness : 120+ micron  
Colour : Brown & White  
Printing : Upto 3 color printing available  
Adhesive : Rubber type  
Size : Popular 60mm x 50mtr and 72mm x 50mtr(Other size also available)  
Adhesion: Strong adhesion

# HONEYCOMB PAPER PACKAGING

Honeycomb, is a very good eco-friendly product that replaces typical air bubble film made of plastic. It is lightweight material that has excellent compatibility with other materials and an excellent strength-to-weight ratio. It is also more economical packaging material, thereby making it an ideal choice, as honeycomb products are made from recyclable, bio degradable and bio compostable paper.



# HONEYCOMB DISPENSER



HONEY COMB DISPENSER USED TO DISPENSE THE PAPER FOR BETTER USAGE AND NO WASTAGE .