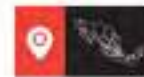# AMS
ADVANCED MECHATRONICS SOLUTIONS, INC

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Industrial Portal Aritanguera Mococa-Valinhos / SP
Brasil 13279-411 Phone: +55 06 251-4943
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www.ams-fa.com

VERSION 4

Backing: Acrylic foam
Thicknesses: 0.25mm, 0.4mm, 0.64mm, 0.8mm, 1.0mm, 1.2mm, 2mm, 3.3mm, etc.
Application: Use for automobiles, electrical appliances, household and decorations

Liner film:

red	green

Liner paper:

white

Foam color:

|			
grey	white	clear	black

Anti Slip Tape

Adhesive : Solvent acrylic / water acrylic adhesive
Carrier : PET film / PVC film / Aluminum foil film
Sand Grit : 40#, 60#, 80#, 100#, etc
Application: Used for sticking on the bathroom, stairs, walking areas, ships, irregular concave and convex surfaces, construction vehicles etc. It plays a role of anti slip and can avoid fall accidents.

Standard Color

luminous	yellow	yellow&black	green	blue

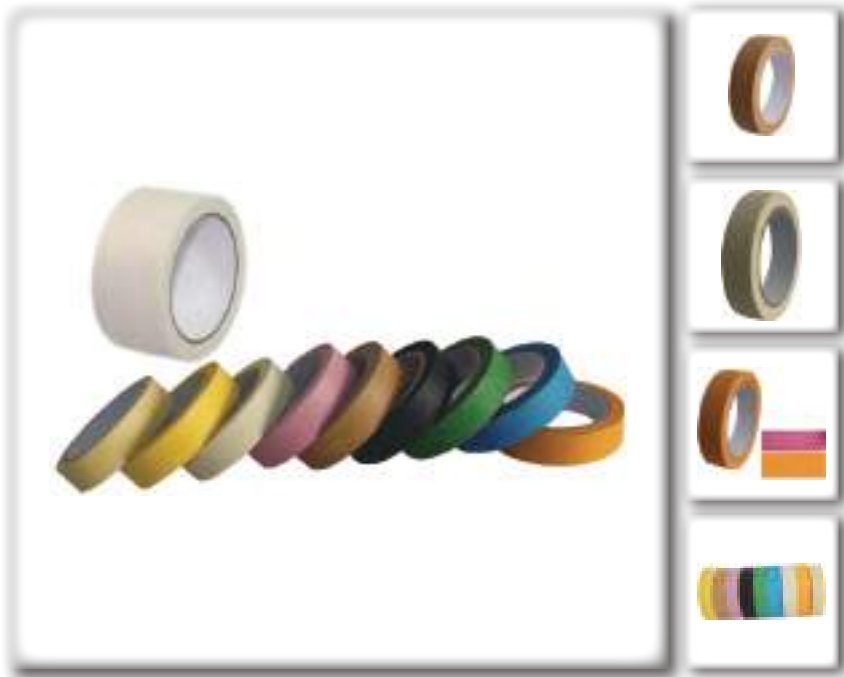| brown	red&white	orange	white	black
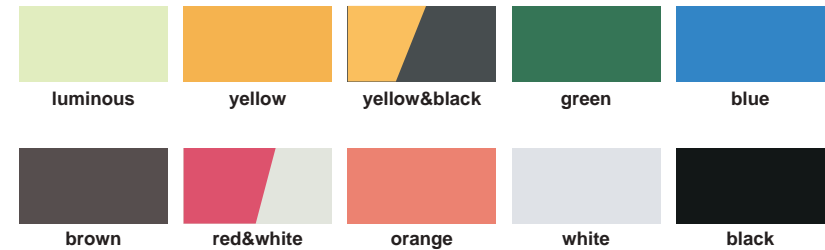
Double Sided PET Tape With Wire Trim

Adhesive : Solvent acrylic adhesive
Carrier: PET film + stainless steel
Adhesive Side: Double Sided
Color : Transparent
Size: 6mm/8mm/10mm×30m or customized
Thickness: 0.26mm
Packing: Each roll with a blister
Application: Used for coating liners edge cutting

ADVANCED MECHATRONICS SOLUTIONS, INC

Masking Tape:
Standard Color:

white	light yellow	yellow

Special Color:

| blue	brown	black	green	pink	orange

Rice Paper Masking Tape:
Standard Color:

orange

Application: For indoor or outdoor painting masking for the surfaces, such as furniture, automotive, decoration spray paint covering, etc.

ADVANCED MECHATRONICS SOLUTIONS, INC

Backing: BOPP film
Adhesive: Water acrylic adhesive / hot melt adhesive
Standard Color:

clear	tan	brown	red	blue	green

yellow	white
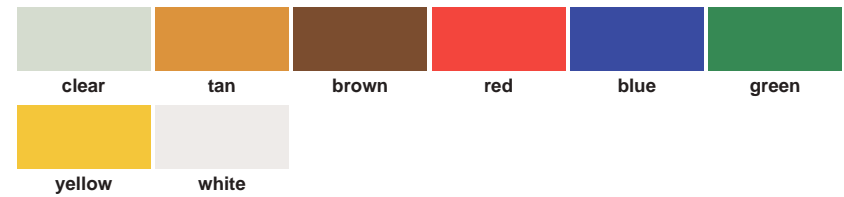
Application: Carton sealing / stationery / gift wrapping

BOPP TAPE JUMBO ROLL
Standard width:
1280/1600/1610/1620mm
Standard length:
4000/6000m

Tape: Masking tape, washi tape, cloth tape
Film Width :450/550/660/900/1050/1100/1200/1400/1500/2000/2100/2700mm
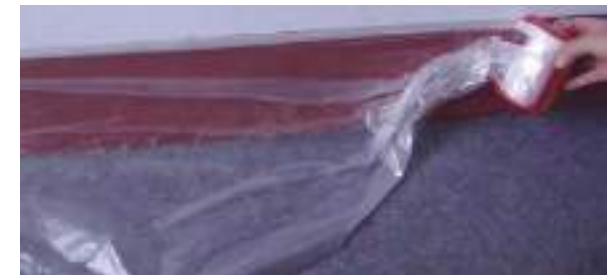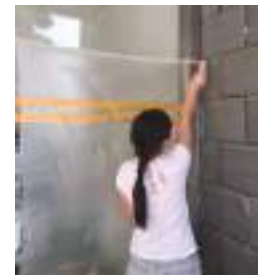Standard Color:
Masking tape:

white	light yellow	yellow

Washi tape:

orange

Duct tape:

blue

Application: Used for painting shelter like car, building and decoration.

Backing: PET film
Adhesive: Solvent acrylic
Adhesive color: Transparent
Liner: Yellow glassine paper liner / red MOPP film liner

Application:
1. General applications
2. For nameplates and switches mounting and fixing
3. Digital Products such as cameras visual frame permanently fixing
4. High temperature resistance, with the maximum temperature up to 200℃
5.Industrial products such as paper and metal processing heat connection
6. OA office supplies parts permanent cementation
7. Battery compartment permanent fixation

Double Sided Masking Tape

Backing: Crepe paper
Liner Color:

white   yellow   brown

Adhesive: White hot melt
Size: 1020mm×1000m（Jumbo roll size）
     1020mm×50m or customized（log roll size）
     50mm×5/10/25/50m or customized（cut roll size）
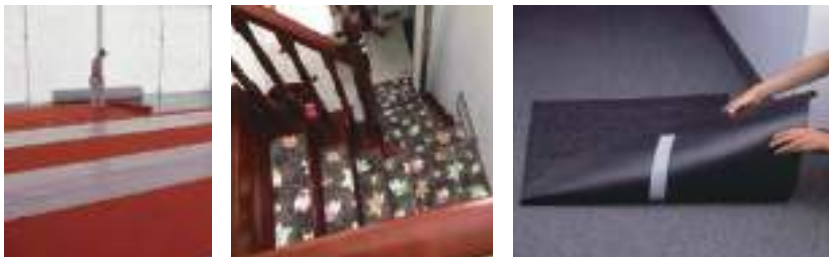Application: For carpet fixing, bonding, etc.

Double Sided OPP Tape

Backing: BOPP film
Liner Color:

white   yellow   brown

Adhesive: Hot melt / water acrylic / solvent acrylic
Size: 1020mm×1000m（Jumbo roll size）
     1020mm×50m or customized（log roll size）
     50mm×25/50m or customized（cut roll size）
Applications: For carpet fixing; for any applications that require the transparent backing.

Double Sided Cloth Tape

Backing: Cloth
Liner Color:

| white | yellow | brown |

Adhesive: White hot melt
Size: 1020mm×500m（Jumbo roll size）
　　　1020mm×50m or customized（log roll size）
　　　50mm×5/10/25/50m or customized（cut roll size）
Application: For carpet fixing, wall furnishing, etc.
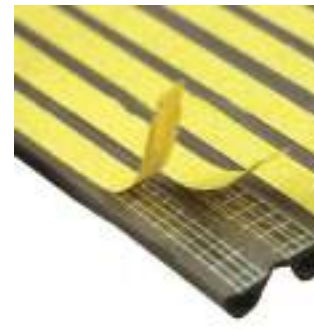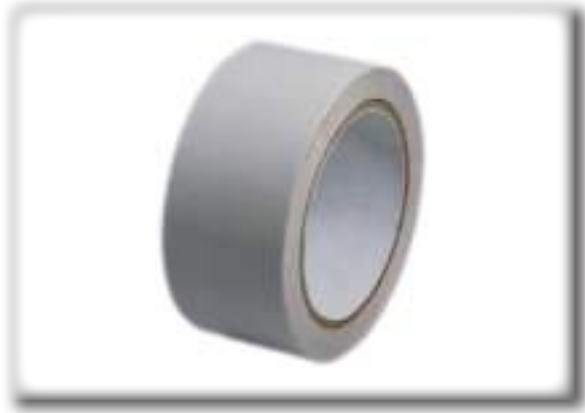

17

Double Sided Mesh Tape

PET mesh

Fiberglass mesh

Backing: PET mesh / fiberglass mesh
Liner Color:

| white | yellow | brown |

Adhesive: Hot melt / solvent acrylic
Application: For foam lamination, etc.

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Double Sided PET Tape

Backing: PET Film
Type: General usages / high temperature
Adhesive: Hot melt / water acrylic / solvent acrylic
Liner: White / light yellow / yellow glassine paper
Application: General purpose, nameplates & film switches mounting and fixing.

## Double Sided PVC Tape

Liner: Yellow glassine paper liner
Adhesive: Solvent acrylic
Adhesive color: Transparent
Size: 1240mm×100m（Jumbo roll size）
      1240mm×50m or customized（Log roll size）
      50mm×25/50m or customized（Cut roll size）
Application: For fixing model / decorative objects in furniture industry, as well as fixing load components in electric industry.

Double Sided Repulpable Tape
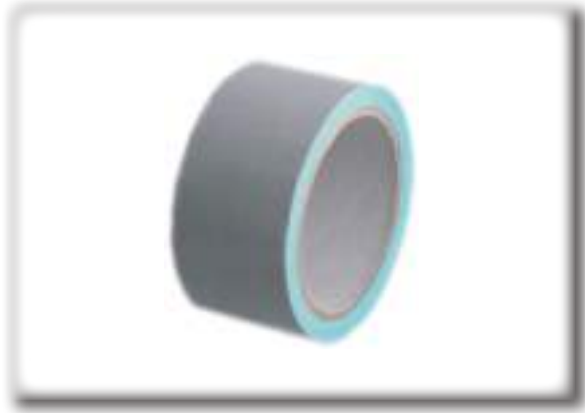
Liner: White / greenish paper release liner
Adhesive: Water soluble modified acrylic adhesive
Adhesive Color: Blue
Size: 1020mm×100m（Jumbo roll size）
    1020mm×50m or customized（Log roll size）
    50mm×25/50m or customized（Cut roll size）
Application: High speed paper splicin, which require high initial tack and shear adhesion; paper printing industry.

Double Sided Tissue Tape

Data \ Product	Double Sided Tissue Tape （general usages）	Double Sided Tissue Tape （high temperature）	Black Double Sided Tissue Tape （general usages）	Black Double Sided Tissue Tape （high temperature）
Backing	Tissue			
Adhesive	Hot melt adhesive / water acrylic / solvent acrylic adhesive	Solvent acrylic adhesive		
Adhesive color	Transparent / yellow / black			
Liner	White / brown / light yellow / yellow glassine paper, etc			
Application	General purpose, for leather, shoes positioning, for computer embroidery, garment positioning, for sealing plastic, paper bags, for sticking wall paper & other paper crafts，for nameplates, die cutting, paper splicing, for foam lamination, for plastic objects & film switches mounting, for objects sticking in TV and etc.			

fingerlift

No Backing Tape（Transfer Tape）

Liner: White / brown paper
Adhesive: Solvent acrylic
Adhesive Color: Transparent
Size: 1240mm×100m（Log roll size）
　　　50mm×50m or customized（Cut roll size）
Applications:
General industrial applications
Panel bonding / punching
Plastic / metal nameplates bonding
Electronic accessory bonding

PVC Die Cutting Tape

Adhesive: Pressure sensitive
Structure: PVC film + rubber type solvent pressure sensitive adhesive
Standard Color:

red	blue	black	white	yellow&black

Application: PVC die cutting tape（soccer tape）designed to be used during sporting activities, minimizing the tourniquet effect from conventional tapes, whilst providing greater comfort to the user.
Designed to reduce the effects of tourniquet on athletes' muscles and joints whilst providing greater comfort and flexibility. Socker Tape unique design uses.
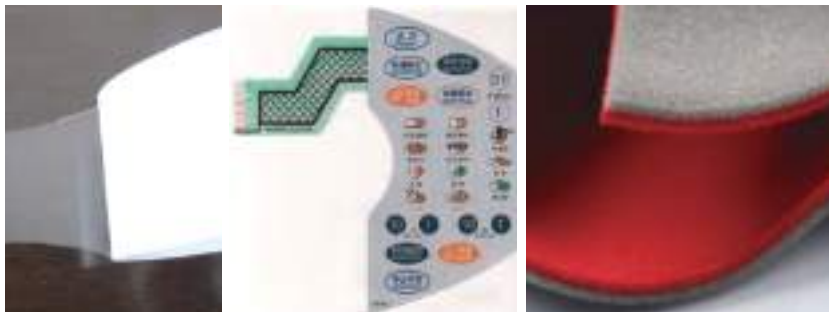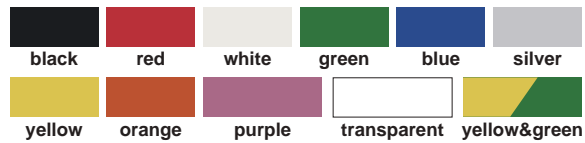
PVC Electrical Insulation Tape

Option: Flame retardant & non flame retardant
Color:

black	red	white	green	blue	silver

yellow	orange	purple	transparent	yellow&green

Application: Applying to electric wire, cable winding, transformer, power distribution equipment, automobile circuit,electrical engineering, household electrical, motor, capacito

PVC Fine Line Tape

Backing: Plasticized PVC film
Adhesive: Rubber
Standard Color:

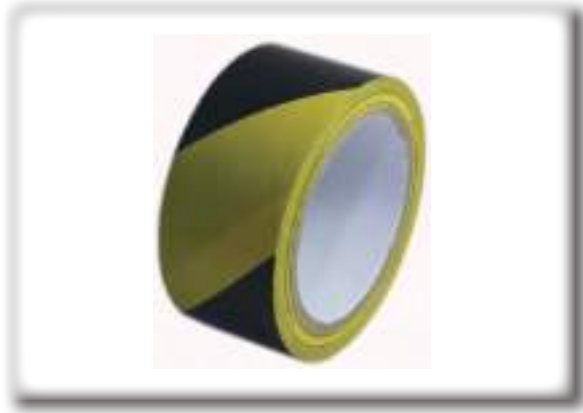| orange	transparent	blue	green

Application: It provides masking protection for complex curved lines, sharp curves, irregularly shaped panels, over rivets and into seams. It has the temperature resistance of 163 ℃ in 60 minutes at least.

PVC Floor Marking Tape

Thickness: 100mic-250mic
Single Color:

| red | white | blue | yellow | green | orange |

Double Color:

| green&white | red&white | black&yellow |

Applications: For warning and marking of hazardous areas.

PVC Pipe Wrapping Tape

Thickness: 130mic-500mic
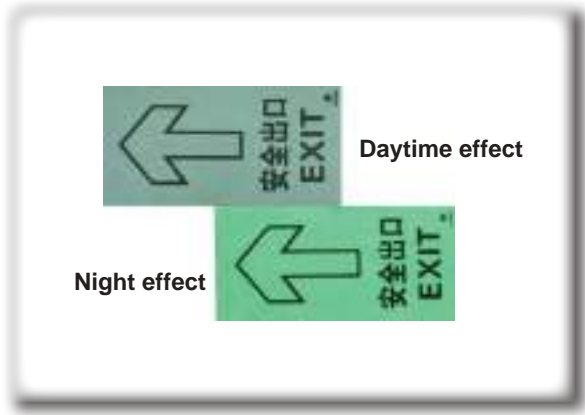Standard Color:

| silver | black | white |

Size: 1250mm×30m （Log roll size）
　　　50mm×30m or customized （Cut roll size）
Applications: For pipe wrapping and protecting; anti corrosive.

Photoluminescent Escape Indication Strip

Daytime effect

Night effect

Backing: PVC film / PET film / Acrylic PMMA
Adhesive: Pressure sensitive adhesive
Luminous Lifetime: 6h-8h
Color:

fluorescent green   **light green**

Application: Mainly used in exit routes, security exits, evacuation exits, evacuation warnings, etc

Reinforced Single Sided PU Foam Tape

Backing: PU foam
Adhesive: Hot melt / solvent acrylic
Liner: Paper liner / plastic film liner
Application:
For sealant;
For holding hooks, racks and photo frame;
For die cut, cushioning, shockproof and sealing;
For pipeline wrapping for air conditions, auto trim attachment, door sealing strips, etc.

Double Sided PE Foam Tape

Backing: PE foam
Adhesive: Hot melt / solvent acrylic
PE Foam Density (kg/m³): 32/48/64/96/192/240kg/m³
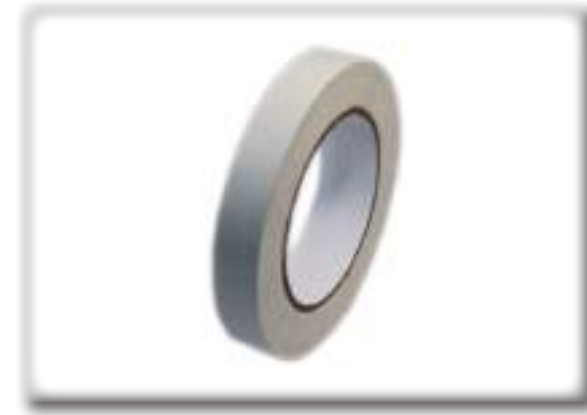Liner Color:

Paper liner

| white | light yellow | yellow glassine | green | green trunk |

Film liner

| red | green | blue |

Application: For holding hooks, racks and photo frame; For die cut, cushioning, shockproof and sealing; For pipeline wrapping for air conditions, auto trim attachment, door sealing strips, etc.

spool

Double Sided EVA Foam Tape

Backing: EVA foam
Adhesive: Hot melt / solvent acrylic
Liner Color:

Paper liner

| white | light yellow | yellow glassine |

Film liner

| red | green | blue |

Application: For holding hooks, racks and photo frame; For die cut, cushioning, shockproof and sealing; For pipeline wrapping for air conditions, auto trim attachment, door sealing strips, etc.

Single Sided Foam Tape

Product \ Data	Single sided PE foam tape (with liner)	Single sided PE foam tape (without liner)	Single sided EVA foam tape (with liner)	Single sided EVA foam tape (without liner)
Backing	PE Foam		EVA Foam	
Adhesive	Hot melt adhesive / solvent acrylic			
Foam density	30/64/96kg/m³, etc		38/4/55shore, etc	
Thickness	1/2/3/5/6mm, etc			
Liner	Paper liner / plastic film liner	-	Paper liner / plastic film liner	-
Application	For cushioning, shockproof and sealing, pipeline wrapping for air conditions and holding hooks, etc			

EPDM Foam Tape

Backing: EPDM foam
Adhesive: Hot melt / solvent acrylic
Color:

Paper liner

white	yellow glassine

Film liner

red	green	blue

Foam Color

| black	white	grey

Application: For sealant and die cutting; for die cut, cushioning, shockproof and sealing; for pipeline wrapping, for air conditions, auto trim attachment, door sealing strips, etc.

Cloth Duct Tape

Backing: PE laminated cloth
Adhesive: Hot melt adhesive / natural rubber adhesive
Mesh: 27/35/50/70
Color:

silver	black	red	green
light green	blue	light blue	yellow
pink	brown	purple	white
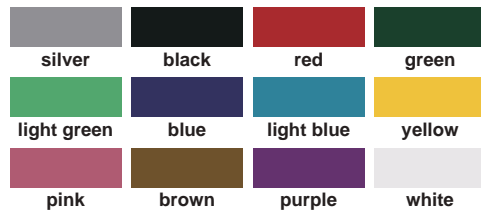
Application: Carpet bonding, cable fixation, pipe wrapping, heavy duty packaging and automotive application.

Cotton Cloth Tape

Backing: Cotton cloth
Adhesive: Hot melt
Color:

Standard Color

white	black

Special Color

yellow	blue	green	red

Application: Mainly used on clubs, rackets, color coding and other sports equipment. It can absorb the sweat and anti slip.

Hockey Tape

Backing: Polyester cloth
Adhesive: Hot Melt
Color:

Standard Color

white	black

Special Color

yellow	blue	green	red

Application: Wrapping racket handles, etc.

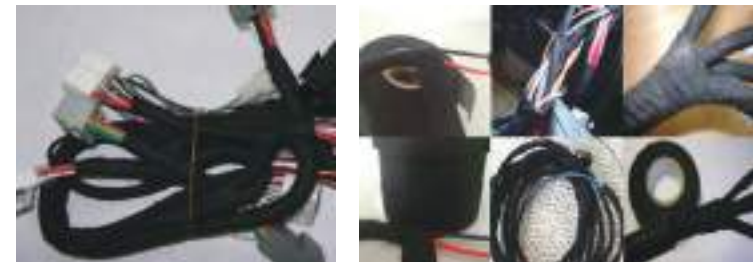## Cloth Automotive Tive Wire Harness Tape

Backing: Acetate fiber / cotton cloth / fleece / polyester
Adhesive: Hot melt adhesive / solvent acrylic adhesive
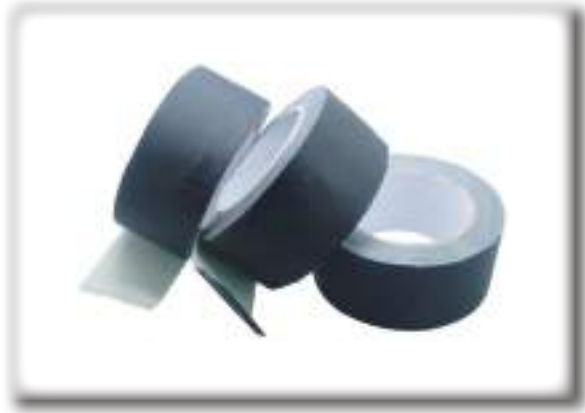Thickness: 160/250/280/300mic
Color:

black

Application: Used for wrapping automotive wire harness with high temperature resistance, position of need to reduce noise and wear resistance of auto.

Gaffer Tape

Backing: Matte surfaced cloth
Adhesive: Hot melt adhesive
Standard color:

silver   **black**

Application: Pipe wrapping, carpet fixing, heavy duty packaging, photography, bookbinding and frame sealing and protecting, etc

Glass Cloth Tape

Color: White
Structure: Glass cloth + silicone adhesive
Thickness: Standard thickness: 180mic
                 Maximum thickness: 200mic
Application: Using in high temperature insulation protection places, like air conditional and other electrical appliance, automobiles, digital products.

Reinforced Cloth Tape

Backing: Nylon / polyester cloth
Adhesive: Natural rubber / hot melt adhesive
Thickness: 100/130/150/185mic
Color:

black	red	brown	white

Application: Shoes industry

Mylar Tape

Backing: PET film
Adhesive: Solvent acrylic adhesive
Color:

red	dark yellow	black	orange	pink
white	light yellow	green	blue	

Application: Used for insulating electric and electronic components.

Teflon PTFE Fiberglass Adhesive Tape

Backing: Teflon PTFE fiberglass
Glue: Silicon adhesive / without
Liner: Yellow PVC film / without
Color:

coffee   **black**   **white**

Standard Thickness:130/180/200/280mic
Standard Log Roll Width: 1000mm
Cut Roll Size: 25/50mm×10/20/30/50mm, etc
Heat Resistance: -196~300℃
Application: Anti-adhesive, anti-corrosion, heat resistance and electronic industries, insulation of high voltage cable.

cooking mat series

conveyor belt / fusinq belt / mesh belt

PET Blue Tape

Adhesive : Solvent acrylic
Carrier : PET film
Color : Blue
Size: 800mm×2000m（Jumbo roll size）
    800mm×60m or customized（Log roll size）
    10mm×60m or customized（Cut roll size）
Application: Used for fixing electric and electronic components.
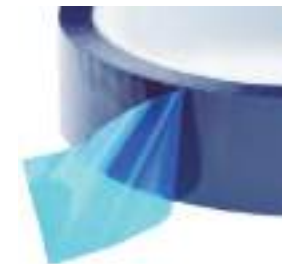
Copper Conductive Tape

Adhesive : Acrylic conductive adhesive
Carrier : Conductive copper foil
Color : Brown
Release Liner : White paper liner
Applications:
1.Electrical connection between surfaces (sheets / foils)
2.Mounting transparent foils, windows for EMI / RFI shielding
3.Shielding in housings and Faraday cages
4.Cable shielding (Wrap around the cable)
5.Temporary shielding during emission and immunity tests
6.Antistatic floor (ESD floor)
7.EMI/RFI shielding (EMI/RFI shielding tape / gasket)

Polyimide Tape

Adhesive: Silicone adhesive
Carrier: Polyimide film
Color: Brown
Size: 500mm×33m （Log roll size）
        9mm×33m or customized （Cut roll size）
Application: Used for insulating electric and electronic components.

Self Fusing Tape

Backing: Ethylene-propylene rubber (EPR)
Adhesive: Rubber
Liner: Plastic Film Liner
Color: Black / white
Thickness: 0.6/0.76/0.8/1mm, etc
Application: For insulation and protecting joins and terminations of cables.

Cleaning Tape (Lint Roller)

Backing: Single side coating silicon paper
Adhesive: Hot melt
Width: 8/10/16mm, etc
Sheets: 8/10/16mm, etc
Application: For cleaning off dust on the surface of clothes or cloth flock mattress.

Gummed Paper Tape

water activated vegetable glue
Color:

brown **white**

Perforated Gummed Paper Tape

Reinforced Gummed Paper Tape

Kraft Paper Tape

Adhesive: Hot melt adhesive / natural rubber adhesive / water acrylic / solvent acrylic
Color:

brown

Application: Packing / carton sealing / wire wrapping


Can print, can write

Aluminum Foil Tape

Aluminum Foil Tape

Aluminum Foil Tape（without liner）

Aluminum Foil-Scrim-Kraft Tape

Aluminum Foil-Glass-Cloth Tape

Film Laminated Aluminum Foil Tape

Product \ Data	Aluminum Foil Tape	Aluminum Foil Tape (without liner)	Film Laminated Aluminum Foil Tape	Aluminum Foil-Scrim-Kraft Tape	Aluminum Foil-Glass-Cloth Tape
Backing	Aluminum foil		Plastic film + aluminum foil	Aluminum foil + kraft paper	Aluminum foil + glass cloth
Adhesive	Holt melt adhesive / water acrylic / solvent acrylic	Water acrylic / solvent acrylic		Holt melt adhesive / solvent acrylic	
Structure	Aluminum foil + adhesive + release liner	Aluminum foil + adhesive	Plastic film + adhesive + aluminum foil + adhesive	Aluminum foil + adhesive + kraft paper + adhesive + release liner	Aluminum foil + adhesive + glass loth + adhesive + release liner
Application	For sealing joints, seaming against moisture and vapor on foil jacketing insulation, pipe winding and surface protection, etc				

Metalized OPP Tape

Backing: OPP film
Adhesive: Water acrylic
Thickness: 38mic-55 mic
Standard Color: Silver
Size: 1280mm×4000m　(Jumbo roll size)
　　　48mm×66m or customized　(Cut roll size)
Paper core size: 76mm and 38mm　(Special plastic core)
Application: Carton sealing / light duty packaging / pipe wrapping. An economical substitute of aluminum foil tape.
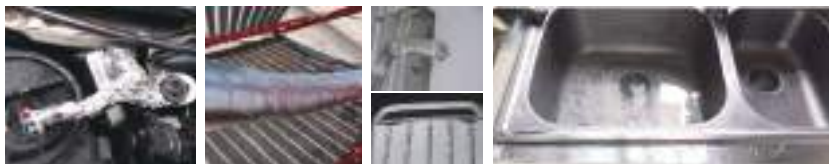
Bitumen Waterproof Tape

Adhesive: Self-adhesive modified bitumen
Carrier: Polymer modified asphalt + polyester carpet or glass mat for the matrix + aluminum foil / PE film / cross-linked film
Color : Black / sliver / yellow, etc
Thickness: 0.8mm-4.5mm
Size: 50mm×5m or customized size
        1000mm×20m （jumbo roll size）
Application: Used in roofing, basement, bathroom, etc. waterproofing works, and for legislation to pave and stick and pipe wall （except heat pipes）, bridges, and other complex environment, especially in open flame is prohibited, covert fire waterproofing works.

Drywall Joint Mesh Tape

Backing: Fiberglass mesh
Adhesive: Water acrylic adhesive
Weight: 8×8 （63g/m^2）etc
Color: White / blue, etc
Application: Used for drywall finishing repair the cracks and joints or holes of drywall, plasterboard, stucco and the other surfaces.

PE Repair Tape For Greenhouse

Backing: PE film
Adhesive: Solvent acrylic adhesive
Standard Color: Transparent or as customer request
Thickness: 120mic-200mic
Size: 1000mm×500m（Jumbo roll size）
　　　25/50/75mm×25/50m or customized（Cut roll size）
Application: Used for repairing greenhouse, cracks in rigid plastic or glass.

Lawn Seaming Tape

Backing: Non-woven fabrics
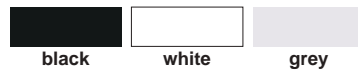Total thickness: 650mic
Total amount of glue: 248g
Color:

dark green	black

Application: Mainly used in landscape, garden, playground, leisure yard and etc.

Butyl Tape

Type: Waterproof membrane
Total Thickness: 1mm，2mm，3mm，etc
Color:

black   white   grey

Applications: Used for construction joints which require waterproof and airtight seal, such as for the connection of corrugated roofing, automobile parts, steel boards, polycarbonate board，etc.

Fiberglass Filament Tape

Backing: Fiberglass mesh
Adhesive: Hot melt adhesive / solvent acrylic
Thickness: 140mic（one direction）/160mic（bi-direction）
Application: For metal / wood materials furnishing packaging, electric equipment packaging（like washing machine, refrigerator, etc）

Bag Sealing Tape

Reclosable sealing tape

Prat No.	Release Liner Width	Adhesive Width	Backing Width	Length	Rolls / Carton
RBS09	9mm	3mm/4.5mm	4.5mm	1000m	20
RBS12	12mm	4mm/6mm	6mm	1000m	20
RBS14	14mm	4mm/6mm	6mm	1000m	20
RBS18	18mm	7mm/10mm	10mm	1000m	10
RBS14S	14mm	4mm/6mm	6mm	10000m	2
RBS18S	18mm	7mm/10mm	10mm	5000m	2

Permanent sealing tape

Prat No.	Release Liner Width	Adhesive Width	Backing Width	Length	Rolls / Carton
PBS12	12mm	6mm/10mm	10mm	500m	10
PBS15	15mm	8mm/12mm	12mm	500m	10
PBS18	18mm	10mm/14mm	14mm	500m	10
PBS36	36mm	20mm/28mm	28mm	500m	5

Hook And Loop Fastener

Backing: Nylon / polyester
Adhesive: Hot melt adhesive
Color:

white	black	yellow	red	green
blue	brow	purple	pink	orange
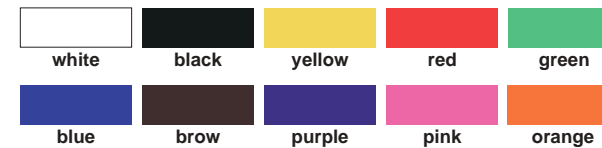
Application: For different industries like garments, bags, toys, shoes, umbrella, etc.
We could supply both with and without glue types, different shapes (die cut) and colors are available.

PE Warning Film

Backing: PE film
Option: Printing words
Single Color:

| yellow | red | blue | pink | green |

Double Color:

| yellow&black | red&white |

Application: Used for marking dangerous areas and special instructions, such as for the fields of law enforcement, construction, painting, investigation zones and utilities.

High Indensity Grade Reflective Tape

Backing: PET film
Single Color: White
Double Color: Red & white
Application: Mainly used for warning in roads, cars, boats, waterways, stage, a variety of channels and related machinery & equipments, etc.

Advertisement Grade Reflective Tape

Backing: PET film and acrylic

Single color

| red | blue | green | yellow | white | orange |

Double color

| red&red | black&yellow | red&yellow | white&blue |

Application: Used on advertising boards, propagandistic signs, temporary work zone signs etc.

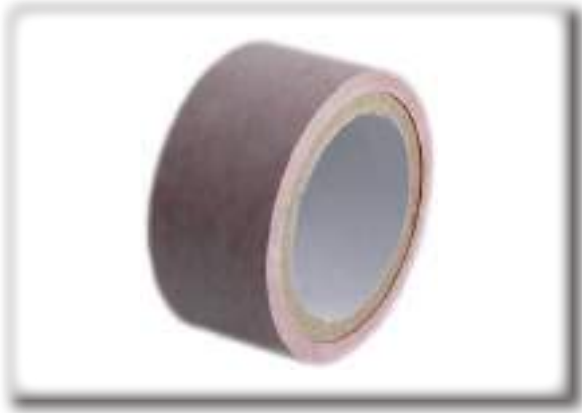

Engineering Grade Reflective Tape

Backing: PET film

Single color

| red | blue | green | yellow | white | orange |

Application: Used on traffic signs.

Evidence Void Security Tape

Backing: PET film
Adhesive: Water acrylic adhesive
Color:

| red | blue | green |

Application: Tamper resistant

Non-slip Roller Wrap

Backing: Silicone-coated cloth
Adhesive: Modified acrylic adhesive
Type of liner: Paper liner / film liner
Surface texture: Embossed/ dimpled
Application: Mainly used in rotary coating machine, slitting machine, rewinding machine, printing machine, printing machine, sealing tape machine, tape production machinery, mechanical transmission and diaper production, is suitable for protecting the printing process through contact with the surface of the wet ink.

Stationery Tape

Product / Datas	Laser Tape	Cotton Cloth Tape	Glitter Tape	Washi Paper Tape
Backing	BOPP film	Cotton cloth	PVC film	Washi paper / rice paper
Adhesive	Water acrylic adhesive		Solvent acrylic adhesive	Water acrylic / solvent acrylic adhesive
Color	Silver / purple / blue / yellow / light blue /green / red / pink / orange, etc			
Application	Decoration / stationery / gift packaging / carton sealing			

Hot Fix Tape
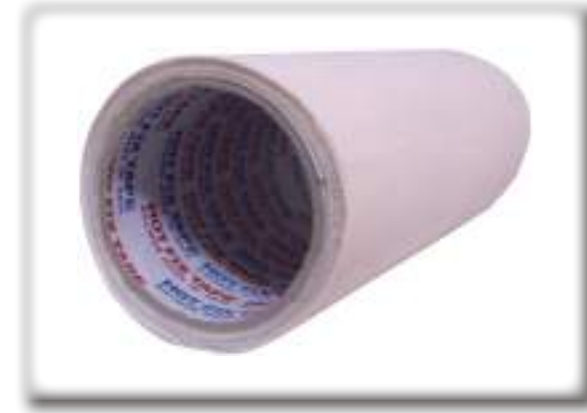
Carrier : PET film
Thickness of Carrier : 40/50/100mic
Adhesive : Water acrylic
Thickness of Adhesive: 28/30/40mic, etc
Substrate Material : White (black) wale PP film
Size : 24cm/32cm×100m
Application: Mainly used for position and transfer the hot fix rhinestone and laser pattern onto the fabric.

Dispenser

Name: Tape applicator FMD2-1
Color: Yellow
Handle Width: 270mm
Roller Width(tape width): 100mm
Holding Part: Plastic
Height: 1200mm
Application: For sticking PVC floor marking tape.

Name: Tape applicator FMD2-2
Color: Black
Handle Width: 360mm
Roller Width(tape width): 120mm
Holding Part: Iron
Height: 1200mm
Application: For sticking PVC floor marking tape.

Name: Manual stretch film wrapping tool
Color: Blue
Stretch Film Width: 300mm-500mm
Stretch Film Wight: 4-5 KGS
Inner Core Diameter: 38mm-76mm
Application: It opens the stretch film by mechanical friction, and could adjust the tensile rate.

Name: Sealing tape dispenser
Tape Width: 12mm
Tape Diameter: 150 yards
Material: Iron

Maximum Tape Diameter: 180mm
Tape Width: 20mm-80mm
Maximum Tape Length: 200m
Machine Size: 460 (L)×300 (W)×250 (H)
Machine Weight：10KG

Tape Dispenser

Name: Tape dispenser TDC3-2
Tape Width: 3 inches/ 72mm
Color: Blue

Name: Tape dispenser TDC2-2
Tape Width: 2 inches/ 48mm
Color: Blue/ red

Name: Tape dispenser TDB2-2
Tape Width: 2 inches/ 48mm
Color: Blue/ red

Name: Stationery tape dispenser
Tape Width: 3/4 inches / 1 inch /1.5 inches
Tape Diameter: 1-4 inches