

**i**DEAL  
**T**APE Perfect Mounting



**SPECIALIST IN  
ALL KIND OF TAPE**

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# IDEAL TAPE

Perfect  
Mounting

IDEALTAPE SDN BHD is one of the leading self-adhesive tape manufacturer and importer in Malaysia with converting facilities. As a specialist of adhesive tape supplier with over 10 years of industry experience (formerly known as Roca Packaging & Services), you can trust us to provide you with reliable and quality products and excellent services with competitive pricing.

We supply a wide range of products for industrial application and and we emphasis on consistence in quality, service and cost effectiveness. Categories include adhesive tapes, packaging material, masking, protective tapes and label products.

## COMPANY OVERVIEW

[www.idealtape.com.my](http://www.idealtape.com.my)





### **NATURE OF BUSINESS**

We are the self-adhesive tape importer specialist, providing customer with efficient optimal tape application result and effective cost solution for the following industries:

Printing & Packaging, Signage, Automotive, Electronics Assembly, Audio / Visual & Other, Construction

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## DOUBLE SIDED PE FOAM TAPE



ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	ELONGATION (%)	TOTAL THICKNESS (UM)
Solvent	White or Black (T) Red & Blue or White (R.)	150%	1.0 mm (T)
INITIAL TACK (#6)	PEEL ADHESION (180°) (N/INCH)	HOLDING POWER (PER HOUR)	HEAT RESISTING (MINUTE / °C)
70 mm	12	12 (H)	10°C - 80°C

### GENERAL DESCRIPTION :

\* Double Sided PE Foam Tape is made of polyethylene foam (PE) as backing material which double coated with a pressure acrylic adhesive and PE-coated paper as release liner. As a description, PE Foam with IUPAC name of Polyethylene Foam is a firm and closed cell foam with cross-linkage. Hence, Double Sided PE Foam Tape is hard to return into its original shape after compressed by force.

\* Typically with features of good resistance to higher temperature, ultra-violet light (UV) and solvent.

### APPLICATIONS :

- Widely applied on sign, nameplate, purchase display, book rack, photo frame and cable clip.
- Used as decorative material for craft making, artwork, origami making, gift wrapping & cushioning.
- Widely used for fastening of window mesh screen to protect against insects and mosquitoes.
- As glue replacement material for envelope sealing, scrapbook making, woodworking, advertising, car accessories and car number plates.

## DOUBLE SIDED EVA FOAM TAPE

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	ELONGATION (%)	TOTAL THICKNESS (UM)	MATERIAL TYPE
Solvent	White or Black (T) Yellow or Green (R)	150%	1.5 mm (T)	EVA Foam
INITIAL TACK (#7)	PEEL ADHESION (180°)	HOLDING POWER (H)	FOAM DENSITY	APPLYING TEMPERATURE
≥17#	≥15.230N/in	≥24hr/in	148KG/ m³	-20 °C - 100 °C



### GENERAL DESCRIPTION :

\* EVA Foam Sheet know as Ethylene Vinyl Acetate Foam is a resilient and closed cell foam with high level of cross linkage.

### APPLICATIONS :

- Widely applied on sign, nameplate, purchase display, book rack, photo frame and cable clip.
- Used as decorative material for craft making, artwork, origami making, gift wrapping and cushioning.

## DOUBLE SIDED PE FOAM TAPE - 3M 1600



### GENERAL DESCRIPTION :

Product 1600T series double-coated polyethylene foam tape combines a conformable closed cell foam with a high strength acrylic adhesive that provide good initial tack and offer high ultimate adhesion to a wide variety of surfaces, including many plastics. It also possesses good shear property that provides long term holding power, even under elevated temperature and environmental conditons.

### COMMON USES :

The foam construction makes these products ideal for many joining, mounting, gasketing and sealing application involving irregular surface. 1600T series tape are specially formulated for many indoor/outdoor high performance purpose mounting and joining applications, including bonding to many Plastics, where moderate temperature and shear performance are required.

- Plastic Hooks, Rack and Dispensers,
- Sign, Nameplates and Plaques
- Wire and Cable Clips, Appliance, Display Case and Electronic Equipment Trim
- Automotive Trim
- Point of Purchase and other Displays
- General Purpose Joining / Mounting

## MASKING TAPE - M506

ADHESIVE	TAPE COLOR(T) & RELEASE LINER (R.)	ELONGATION (%)
Solvent Rubber	Natural (T)	8%
TOTAL THICKNESS (UM)	ADHESION TO STEEL	HEAT RESISTING (MINUTE / °C)
0.138mm ± 0.015mm	2.95 N/cm (27 oz/in)	15°C - 80°C

### GENERAL DESCRIPTION :

\* Good tackiness and adhesion to multi surfaces (painted wall, dry wall, wood, glass and metal surface).

\* Flexible and easy to use.

### APPLICATIONS :

- Industrial grade general purpose masking tape with medium-high adhesion for packaging, bundling and holding and non-critical masking
- Ideal for wood lamination and furniture industry..



## MASKING TAPE (GENERAL PURPOSE)

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	ELONGATION (%)	TOTAL THICKNESS (UM)
Natural Rubber	White (T) Yellow (T)	8 - 12	145
PEEL ADHESION (180°) (N/INCH)	TENSILE STRENGTH (H)	HOLDING POWER (PER HOUR)	HEAT RESISTING (MINUTE / °C)
6.051	≥ 63	≥ 8	60



### GENERAL DESCRIPTION :

\* Masking Tape is made of easy to tear crepe paper as carrier material which single coated with a rubber adhesive of excellent tackiness. Tearable, can be torn by hand due to design of easy to tear crepe paper as backing material.

### APPLICATIONS :

- Commonly used as labelling material such as address labelling as the result of writable carrier.
- Ideally suited for sealing of window and door, sealing of light-duty carton, painting and etc.

## MASKING TAPE HT999



ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	ELONGATION (%)	TOTAL THICKNESS (UM)	MATERIAL TYPE
Solvent Rubber	Buff	-	140	Crepe paper
INITIAL TACK (#7)	PEEL ADHESION (180°) (N/INCH)	HOLDING POWER (PER HOUR)	ADHESIVE COATING WEIGHT	HEAT RESISTING (MINUTE / °C)
35 mm	6.005	≥ 9	47 ± 3	160 °C

### GENERAL DESCRIPTION :

\* Masking Tape is made of easy to tear crepe paper as carrier material which single coated with a solvent rubber adhesive of excellent tackiness.

\* Tearable, can be torn by hand due to design of easy to tear crepe paper as backing material.

### APPLICATIONS :

- Adhesive for high temperature application. Application such as automotive paint spraying, bandoleering, electroplating & etc.

## MASKING TAPE - M211

ADHESIVE	COLOR	ELONGATION (%)	TOTAL THICKNESS (µm)	PEEL ADHESION (180°C) (N/INCH)
Solvent Rubber	Yellow Brown	8%	0.140 ± 0.015mm	2.95
BAKING	TEMPERATURE RESISTANCE (°C)	HOLDING POWER (PER HOUR)	Tensile Strength (N)	
Crepe paper	Up to 120°C (248°F)	30min	29.4 N/cm (17 lb s/in)	



### GENERAL DESCRIPTION :

\* Industrial grade automotive masking tape for paint masking where excellent holding and temperature performance (up to 120°C/248°F for 30min) are required.

\* Good tackiness and adhesion strength. Easy unwind. Rubber based adhesive for excellent holding strength.

- Crepe paper backing conforms to irregular surfaces. Clean and residue free removal.

### COMMON USES :

- Adhesive for high temperature application. Application such as automotive paint spraying, electroplating and etc.

## MASKING TAPE APOLLO M502



ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	MATERIAL TYPE	ELONGATION (%)
Solvent Rubber	Natural (T)	Crepe Paper	8%
INITIAL TACK (#7)	HEAT RESISTING (MINUTE / °C)	TENSILE STRENGTH (N)	TOTAL THICKNESS (UM)
15 mm	150°C ( 1 hour )	31.4N/cm (18 lb s/in)	0.145mm ± 0.015mm

### GENERAL DESCRIPTION :

\* Proprietary cured rubber based adhesive for excellent holding strength. Excellent tackiness with good adhesion to metals and plastic such as pp,pu and abs.

\* Crepe paper backing conforms to irregular surfaces.

\* Strong waterproof properties, suitable for wet sanding applications.

\* Solvent & moisture resistance to minimize bleed-through.

\* Clean & residue free removal within 24 hours.

### APPLICATIONS :

• Performance high temperature masking tape for paint masking where excellent holding and high temperature performance (up to 150°C / 302°F) are required.

• Suitable for electronic industry in the usage of bandoleering, electroplating and soldering.

• Suitable for OEM automotive, truck, bus and marine paint masking.



## DOUBLE SIDED ACRYLIC TAPE - GREY

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	TOTAL THICKNESS (UM)
Silicone Acrylic	Grey (T) PE Red Liner (R.)	0.4 mm, 0.8 mm, 1.0 mm 1.2 mm, 1.6 mm, 2.0 mm, 3.0 mm (T)
INITIAL TACK (#7)	HOLDING POWER (PER HOUR)	HEAT RESISTING (MINUTE / °C)
≥ 22	≥ 24	- 20 ~ 120

### GENERAL DESCRIPTION :

\* Double Sided Acrylic Tape is a high performance, high tack bonding tape that is weather and water resistant.

### APPLICATIONS :

- It is use for bonding and mounting of various parts in the automotive industry, electronics industry, furniture industry and the advertising, arts and graphics applications that require bonding.

## DOUBLE SIDED ACRYLIC TAPE - CLEAR

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	ELONGATION (%)	TOTAL THICKNESS (UM)	HOLDING POWER (PER HOUR)	HEAT RESISTING (MINUTE / °C)
Acrylic	Cleary (T) PE Red Liner (R.)	< 200	1.0 mm (T)	24hr/in	- 20° C ~ 120° C



### GENERAL DESCRIPTION :

\* Double Sided Acrylic Tape is a high performance, high tack bonding tape that is weather and water resistant.

### APPLICATIONS :

- It is use for bonding and mounting of various parts in the automotive industry, electronics industry, furniture industry and the advertising, arts and graphics applications that require bonding.



## DOUBLE SIDED POLYESTER TAPE 200MIC

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	TOTAL THICKNESS (UM)
Solvent	Clear (T) Red (R.)	205 (T) 75 (R.)
INITIAL TACK (#7)	PEEL ADHESION (180°) (N/INCH)	TENSILE STRENGTH (H)
15 mm	12.76	≥ 96

### GENERAL DESCRIPTION :

\* Transparent polyester film with red polypropylene release liner.

### APPLICATIONS :

- Ideal for Printing / Advertising / ABS / Rubber / EPDM profiles and etc.

## DOUBLE SIDED CARPET TAPE



ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	TOTAL THICKNESS (UM)	INITIAL TACK (#7)	PEEL ADHESION (180°) (N/INCH)
Synthetic Rubber	White (T) Yellow(R.)	280	9	14

## DOUBLE SIDED CARPET TAPE - S203

ADHESIVE	TOTAL THICKNESS (UM)	INITIAL TACK (#7)	MATERIAL TYPE
Hot Melt Glue	280	12	Cotton Gauze

### GENERAL DESCRIPTION :

\* Double Sided Carpet Tape is made of premium grade mesh cloth with excellent flexibility as backing material which double coated with pressure synthetic rubber adhesive and yellow glassine paper.

### APPLICATIONS :

- Specially designed as a carpet tape for exhibition halls.
- It is easy of remove and no residue.

## CLOTH TAPE



ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	ELONGATION (%)	TOTAL THICKNESS (UM)
Natural Rubber	10 Colours	20%	250

INITIAL TACK (#7)	PEEL ADHESION (180°) (N/INCH)	TENSILE STRENGTH (H)	HOLDING POWER (PER HOUR)
5 mm	11.53	90	≥ 4

### GENERAL DESCRIPTION :

\* This poly-coated tape with a very aggressive rubber adhesive, bonds to almost any surface and has good resistance to tear and moisture. multi-color, available in a wide range of colours.  
(Colour : Black / Silver / Red / Blue / Yellow / White / Beige / Dark Green / Light Green / Orange)

### APPLICATIONS :

- Suited as material for a variety of industrial purposes such as heavy duty packaging, carpet joining, book binding, general bundling and etc.

## VELCRO - HOOK & LOOP TAPE VELCRO - BACK TO BACK TAPE

ADHESIVE	TAPE COLOR(T) & RELEASE LINER (R.)	HOLDING POWER (PER HOUR)	HEAT RESISTING (MINUTE / °C)
Premium adhesive glue	(T) = White or Black	Good	(-) 40 - (+) 90

### GENERAL DESCRIPTION :

Hook-and-Loop Fastener Tape is made of nylon and polyester as backing material coated with a pressure sensitive premium adhesive glue and PE- coated paper as release liner. As an introduction, Hook & Loop consists of two liners. Polyester strips called hooks and loops which are easy to be attached together. The formulated and unique design of hooks and loops increase bonding strength of Hook & Loop Tape. Reusable, able to undergo waste management process for conservation of natural resources, Thus, it is named as Magic Tape.

### APPLICATIONS :

- Excellent sticky power which is ideally suited for both light industries and heavy industries.
- Ideally for interior design, hanging of photo frame and hanging of dartboard on backboard.
- Widely used for fastening of window mesh screen to protect against insects and mosquitoes.
- Commonly used in backpack, sleeping bag, pocket, shoes, clothes, hair accessories and others.
- Specially for medical devices such as blood pressure monitor and safety devices for parachute.
- Suited as wrapping material for book wrapping, bundling of electrical wires and package binding.





## DOUBLE SIDED TISSUE TAPE - WHITE / BLACK

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	TOTAL THICKNESS (UM)
Solvent	White (T) / Black (T) White (R.)	90 (T) 105 (R.)
INITIAL TACK (#6)	PEEL ADHESION (180°) (N/INCH)	HOLDING POWER (PER HOUR)
25 mm	9 ~ 13	≥ 17

### GENERAL DESCRIPTION :

\* Double Sided Tissue Tape is made of premium grade tissue as a carrier which double coated with a pressure sensitive solvent adhesive of high viscosity and PE-coated paper as release liner. Solvent based with thickness 90, 100, 120 & 150 micron.

### APPLICATIONS :

- Widely used for industrial applications it has excellent tackiness and easy stick especially for joining, mounting, splicing, lamination. photos, paper bags, paper folders, public notes, envelopes, hand made product, souvenir and etc.

## DOUBLE SIDED TISSUE TAPE 611 CROWN

ADHESIVE	TAPE COLOR(T) & RELEASE LINER (R.)	CARRIER	SHELF LIFE	TOTAL THICKNESS (UM)
Solvent Acrylic	Translucent (T) with Logo (R)	Non-Woven Tissue	12 Month	120
INITIAL TACK (#14)	ADHESION TO STEEL (N/24MM)	SOLVENT RESISTANCE	HOLDING POWER (min/24x24mm)	TEMPERATURE RESISTANCE
≤ 100	Inside: ≥ 13 Outside: ≥ 11	Good	≥ 96 Per Hour	120° C

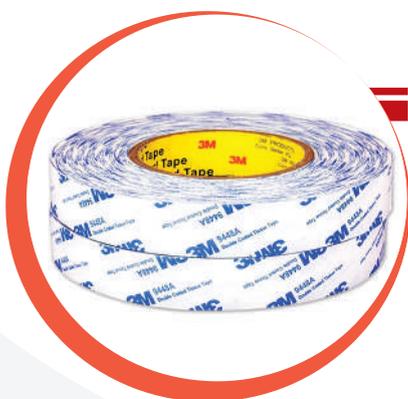


### GENERAL DESCRIPTION :

- CROWN #611 is a translucent double coated tape, constructed with non-woven tissue carrier and solvent acrylic adhesive.
- With reliable bonding effect, especially good bonding strength to the LSE materials.

### APPLICATIONS :

- Can be applied in various kinds of applications such as LES materials, nameplates, film switches, laser cut joining, mounting, hand made product, souvenir and etc.



## DOUBLE SIDED TISSUE TAPE 3M 9448A

### GENERAL DESCRIPTION :

- \* 3M™ Double Tissue Tape for dimensional stability and improved handling with ease of die cutting and laminating.
- \* The high adhesion adhesive provides excellent adhesion to a variety of surfaces.
- \* 3M™ Adhesive is medium - firm acrylic adhesive system featuring both high initial adhesion and good high temperature holding power.

### COMMON USES :

- Nameplate bonding
- Plastic film lamination / bonding
- Foam bonding

## ANTI SLIP TAPE



MATERIAL TYPE	GLUE TYPE	TOTAL THICKNESS	ADHESION TO STEEL
PVC	Acrylic	0.80mm ± 0.05	5N/25mm
TENSILE STRENGTH	SERVICE TEMPERATURE	APPLYING TEMPERATURE	STRONG LIFE
40N/25mm	5 ~ +60 °C	+ 10 ~ 40 °C	12 Months

### GENERAL DESCRIPTION :

\* With PVC as the base material, wear resistant emery or fluorescent sand, coated with acrylic.

### APPLICATIONS :

- Anti-slip tape is a type of adhesive tape that is affixed to working surfaces (e.g., floors, stairs, ladders) to prevent workers from slipping and falling on those surfaces. It features a "grippable" surface that increases the coefficient of friction between the working surface and the sole of the worker's footwear, which decreases the chance of slipping.

## FLOOR MARKING TAPE



ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	ELONGATION (%)	TOTAL THICKNESS (UM)
Natural Rubber	10 Colours	150%	150
INITIAL TACK (#6)	PEEL ADHESION (180°) (N/INCH)	TENSILE STRENGTH (H)	HEAT RESISTING (MINUTE / °C)
≥ 10	≥ 2.5	28	60

### GENERAL DESCRIPTION :

\* (PVC) film coated with an aggressive rubber-resin adhesive with good aging characteristics.

\* Available and to suit various color marking requirements.

**Colour : Black/White, Red/White, Yellow/Black, Green/White, Red, Blue, Black, Green, White, Yellow**

### APPLICATIONS :

- Widely used in facility aisles, equipment storage and wall storage.
- Denote the location of fire extinguishers or other fire fighting equipments.
- Marking of internal sporting courts such as volleyball court, football court as well as badminton court.
- Ideal for general purpose warning and marking such as hazard warning to increase danger awareness.

## CAUTION TAPE

### GENERAL DESCRIPTION :

\* Caution Tape is made of a polyethylene film (PE) as carrier material which has an eye-catching background and printed bold warning text such as Awas, Caution and Danger in order to alert people for safety purpose. In reference to avoid hazardous areas, it is known as Barricade Tape, Warning Tape, as well as Awas Tape

### COMMON USES :

- Specially for traffic alert, road guide, traffic control, aisle marking and fire fighter marking
- Ideally used for general purpose warning and hazard marking to increase danger awareness
- Marking of crime scene isolation, emergency isolation, hazardous building and construction site





## WIRE TAPE ELECTRICAL WIRE INSULATING PVC TAPE

ADHESIVE	FORCE (N)	ELONGATION (%)	TOTAL THICKNESS (UM)
Natural Rubber	110 ± 6	≥ 180	0.13 ± 0.01
BACKING	ADHESIVE STRENGTH (N/MM)	TENSILE STRENGTH (H)	HOLDING POWER (PER HOUR)
Soft PVC Film	≥ 3.0N / 25mm (GB/T8792-1998)	Md.....≥ 18 Td.....≥ 12	≥ 5

### GENERAL DESCRIPTION :

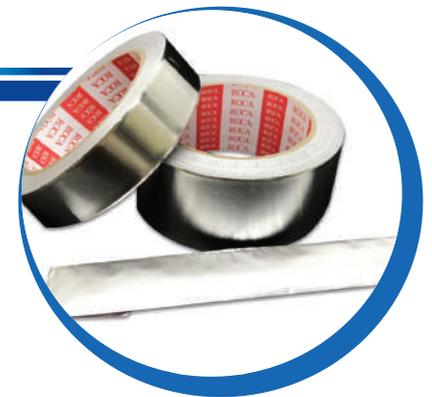
- Adopts soft PVC film as the base material and coating special rubber type pressure sensitive adhesive
- Features good insulation resistance, good flame retardant, voltage resistance and cold resistance.  
(Colour : Black / Red / Blue / Yellow / Green / White )

### APPLICATIONS :

- Applied for integral wiring harness wire winding, insulation protection, demagnetizing loop and telecommunication wiring and more.

## ALUMINIUM FOIL TAPE

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	ELONGATION (%)	TOTAL THICKNESS (UM)
Solvent	Silver (T) (Foil)	3.0	65 (T) 75 (R.)
PEEL ADHESION (180°) (N/INCH)	TENSILE STRENGTH (H)	HOLDING POWER (PER HOUR)	HEAT RESISTING (MINUTE / °C)
12 -14 (N)	10.2Lb/In	≥ 23	60 - 70



### GENERAL DESCRIPTION :

\* Aluminium Foil Tape is made of aluminium foil as backing material which single coated with solvent adhesive of excellent tackiness and adhesive layer is covered with a protective siliconized paper as release liner. It has excellent resistance against chemical corrossions due to the protection of a thin layer of aluminium oxide which coated on the surface of aluminium foil carrier.

### APPLICATIONS :

- Used for sealing board, panel, block or pipe joint for construction-and-semblage operation.
- Specially used for sealing and fixing of pipeline in refrigeration as well as heating equipment.



## BLACK PVC PROTECTION TAPE

TENSILE STRENGTH (H)	ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	FORCE (N)	ELONGATION (%)	TOTAL THICKNESS (UM)
16	Natural Rubber	Black	1	150	0.110 ± 0.005

### GENERAL DESCRIPTION :

\* PVC protection tape features a rubber based pressure sensitive adhesive which adheres well to both glass and aluminium for external applications. The product has a medium tack which provides a stable adhesive strength yet removes cleanly without leaving residue. Perfect for protecting metal surfaces during transportation, installation and construction.

### APPLICATIONS :

- Used extensively in the aluminium window and door industry Nationwide.

## FILAMENT TAPE



ADHESIVE	INITIAL TACK (#7)	ADHESION TO STEEL	APPLYING TEMPERATURE
Hot Melt	Liner = 18# Cross = 10#	6N/25mm	10 ~ 40° C
TENSILE STRENGTH	TOTAL THICKNESS	ADHESION TO STEEL	MATERIAL TYPE
Liner = 300N, Cross = 400N/25mm	0.14mm (140µm)	Liner = 38µm, Cross = 23µm)	PET + Glass Fiber

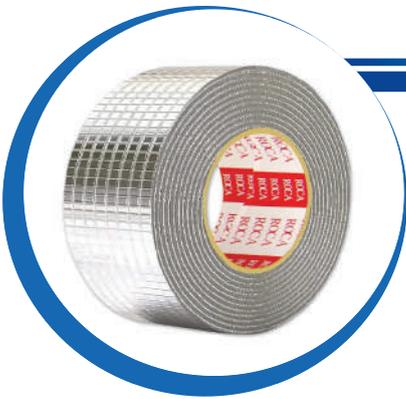
### GENERAL DESCRIPTION :

\* Filament Tape is made of a durable polypropylene film (PP) reinforced with fiberglass filaments as carrier material which single coated with rubber adhesive of high tensile strength. It is divided into various of categories including mono filament, rough filament, compact filament and cross filament which also known as bi-directional Filament. Due to pressure sensitive properties, Weather resistance due to fine structured fiberglass filaments which have strong strength.

### APPLICATIONS :

- Provide function as reinforcing package, thickening heavy carton and stabilizing furniture.
- Ideally suited as a sealing and reinforcing material for long term transportation or shipping.
- Widely used for construction such as pipeline stabilization and electrical cable reinforcement.
  - Use in steel mill, printing block, heavy duty packaging, engineer industries.

## WATERPROOF TAPE



BALL TACK	TENSILE STRENGTH	TOTAL THICKNESS (µM)	180° PEEL STRENGTH TO STEEL (N/25MM)
≥ 32	≥ 230	0.05 ± 0.005	50

### GENERAL DESCRIPTION :

\* Waterproofing tapes are produced bitumen or butyl based, cold applied, are coated with aluminium foil or colored mineral, and the other side with adhesive.

\* The protective cover on it is removed and adhered to application surface and provides instant protection.

### COMMON USES :

- The main usage purpose of waterproofing tapes is to protect the building against water by creating a barrier between the building and the water. Waterproofing tapes are used to solve these flow problems where there is moisture and airflow in the building envelop such as doors, windows, nail holes.
- Can also used in roof systems to prevent leakage caused by rainfall. Also waterproofing tape can be used in places such as bathrooms, kitchens, terraces, balconies and toilets where waterproofing is critical.

## KRAFT PAPER TAPE (SKPT)

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	FORCE (N)	ELONGATION (%)	TOTAL THICKNESS (UM)	HOLDING POWER (PER HOUR)
Hot Melt	Brown (T)	56.754	2.79	125	≥ 5

### GENERAL DESCRIPTION :

\* SKPT Tape which is known as Siliconised Kraft Paper Tape is made of superb quality kraft paper as carrier which coated with hot melt adhesive.

\* Tearable, hand-manipulated as well as great holding power.

\* Moisture-proof and frostbite-proof due to good physical properties of hot-melt adhesive.

### APPLICATIONS :

- Ideally suited for low temperature applications, food packing, fruits and vegetables packing due to waterproof properties.
- Designed for paper splicing, paper binding, cardboard box sealing as well as picture framing.
- Specially as packaging material for carton sealing, cold storage packing and export packaging.





## PAPER GUMMED TAPE

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	FORCE (N)	ELONGATION (%)	TOTAL THICKNESS (UM)
Hot Melt	(T) = Brown	56.754	2.79	125

INITIAL TACK (#7)	COATING	ROMOISTENING WATER	HOLDING POWER (PER HOUR)	LAB HUMIDITY
Hot 25mm	Modified Starch	26 - 28 gsm	≥ 5	MD 2.6% / CD 5.0%

### GENERAL DESCRIPTION :

- Water based glue with kraft paper backing.
- Economical carton sealing tape in the industrial sector.
- Most suitable for printing & packaging industries, photo frame industries, bookstores and publication industries.

### PAPER GUMMED TAPE DISPENSER GENERAL DESCRIPTION :

- Machine used for paper gummed tapes
- Convenient and user friendly

## OPP TAPE CLEAR / BROWN

ADHESIVE	TAPE THICKNESS, (MIC)	BACKING	FILM THICKNESS, ( MIC )	TEMPERATURE
Acrylic Emulsion	48 mic	BOPP Film	25%	-10 ~ 60 °C

HOLDING POWER, (HOUR)	TACK (BALL # 14), (MM)	ADHESION TO STEEL (Kg/25mm)	ADHESIVE THICKNESS (MIC)	COLOUR
> 18	> 40	> 0.50	23	Brown / Clear



### GENERAL DESCRIPTION :

- OPP Packaging Tape is made of biaxial oriented polypropylene film (BOPP) as backing material which single coated with pressure sensitive acrylic emulsion adhesive of high viscosity.

### APPLICATIONS :

- Widely for stationery usage, paper mending, craft making, envelope sealing and label covering
  - Commonly used for heavy-duty carton sealing, industrial packaging as well as product bundling.

## OPP PRINTED TAPE



ADHESIVE	COLOR	ELONGATION (%)	TOTAL THICKNESS ( M )
Acrylic Emulsion	Transparent & Brown	200 ↓	Film 30±2 adhesive 20

HOLDING POWER	TEMPERATURE RESISTANCE (°C)	INITIAL TACK (#14)	BREAK STRENGTH (KG)
≥ 24	-10°C - 60°C	≥ 6cm	200 ↑

### GENERAL DESCRIPTION :

- \* Opp packaging tape is made of biaxial oriented polypropylene film (BOPP) as backing material which single coated with pressure sensitive acrylic emulsion adhesive of high viscosity.

### COMMON USES :

- Used for product bundling, security seal, label covering.

## PRIMER ADHESION/PROMOTER



### GENERAL DESCRIPTION :

3M K520 Adhesion Promoter is a liquid primer used to improve the adhesion of 3M acrylic foam tapes to polyolefin-based substrates such as thermoplastic olefins (TPO), polypropylene (PP) and EPDM rubber.

### COMMON USES :

- K520 Adhesion Promoter has been specially formulated to be used with 3M acrylic foam tapes for automotive applications, but may also be used to improve the bond between acrylic foams and the abovementioned substrates for any industry.

## REFLECTIVE/TAPE



### GENERAL DESCRIPTION :

- Reflective tape improves visibility in a variety of locations and lighting conditions in order to prevent accidents and injuries.
- It consists of a highly reflective, chemical, uv, and weather resistant top layer, backed with a pressure sensitive adhesive.

### COMMON USES :

- Creating visible pathways and escape routes in dim areas
- Labeling critical equipment controls
- Improving visibility of vehicles or trailers
- Enhancing nighttime visibility of equipments and vehicles
- Bring attention to traffic barriers and cones
- Marking utility poles, fixed objects and roadside structures
- Highlighting hazardous areas at the loading dock
- For non-industrial uses such as boats, ATVS, campers, helmets and outdoor safety gear

## TRANSFER/TAPE

ADHESIVE	TAPE COLOR (T) & RELEASE LINER (R.)	ELONGATION (%)	TOTAL THICKNESS (UM)	ADHESION ON STEEL *2 24H(1.5KG/25MM)	HEAT RESISTING (MINUTE / °C)
Acrylic	Clear Film	≥ 150	75 - 130	500 +/- 50	20 - 30

### GENERAL DESCRIPTION :

\* Transfer Tape is made of PE Polyethylene as carrier which coated with solvent based acrylic adhesive of good initial tackiness.

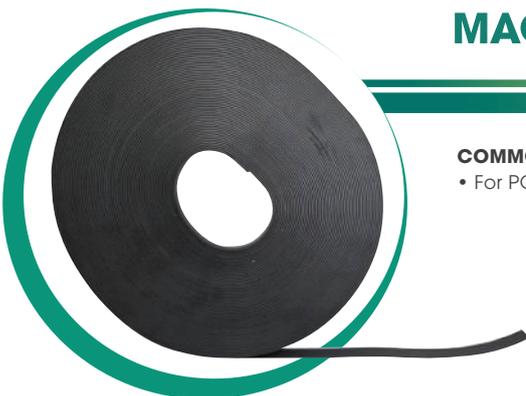
\* It played a similar role as application tape or "pre-mask" with good waterproof properties.

### APPLICATIONS :

- Used for transfer sticker.



## MAGNETIC STRIPS WITH/ADHESIVE



### COMMON USES :

- For POP UP display system, light box or other holding application.



## KAPTON POLYIMIDE TAPE

ADHESIVE	COLOR	TOTAL THICKNESS (μM)	180° PEEL STRENGTH TO STEEL (N/25MM)
Pressure Sensitive Silicone	Brown	0.05 ± 0.005	4.0 ± 1.0
BACKING	TEMPERATURE RESISTANCE (°C)	QUICK TACK (#)	WIDTH (MM) / LENGTH (M)
Polyimide Film	200≥	10	(W) ±0.2 / (L) 33±0.5

### GENERAL DESCRIPTION :

- It is made of polyimide film as its base materials, which is coated with the silicone pressure-sensitive adhesive on single side.
- The adhesive tape shows excellent electrical properties and outstanding resistance to high temperature as well as cold endurance.

### COMMON USES :

- Kapton tape is applied to mask gold fingers, tab areas and other section of printed circuit boards or devices during the wave soldering process.
- Kapton uses a silicone adhesive for the most demanding high temperature applications.
- Its adhesive is specially formulated to hold down and protect the surfaces during high temperature operations, yet remove cleanly from the protected surface without splitting or leaving adhesive residue.

## MYLAR TAPE



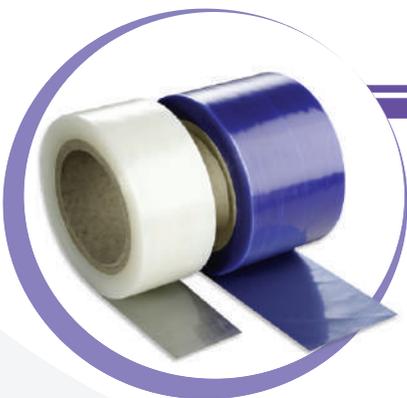
### GENERAL DESCRIPTION :

\* Mylar Tape is a premium grade adhesive tape, composed of metalized PET foil combined with a high-performance solvent acrylic adhesive, protect by an easy-release paper.

### COMMON USES :

- HVAC industry - joining and sealing mylar facing laminated fiberglass blanket / duct board joints and seams
  - Joining and sealing industrial pipe insulation seams and connections
  - Mining application
- Other industrial applications requiring Tape Mylar characteristics and benefits

## PE PROTECTION TAPE



ADHESION ON STEEL *2 24H (1.5KG/ 25MM)	ELONGATION (%)	ADHESIVE MATERIAL	THICKNESS
800 to 80+ / -50 to -20	> 150 %	Acrylic Adhesive	50 to 130

### GENERAL DESCRIPTION :

- High Tackiness for sandblasted & deflashed metal and rough surface such as embossed steel plate, painted plate, and PVC sheet. It is also used to protect nameplate, metal, and plastic surface, automotive parts,
- i.e. bumper, light cover, car body, wooden surface i.e. speaker box, furniture, painted surfaces.

### COMMON USES :

- For Protection Aluminium and Stainless Steel Surface, Protection Glass Surface.
- Suitable for Slip Surface Fixing, Such as Nameplate & Car logo and screen

## AIR BUBBLE/BAG



### GENERAL DESCRIPTION :

\* Air Bubble Pack is made of low density polyethylene film (LDPE) with a shaped surface which bond to another flat surface to form air bubble swchich resist to loss of air in vacuums.

### COMMON USES :

- Specially used as a stress reliever which produce popping sound during clicking of bubbles.
  - Commonly used for foodstuff packing, electronic instrument packing as well as ceramic packing.
- Widely used as packaging material for protection of fragile products such as glass against damage.

## PE ROLL/FOAM



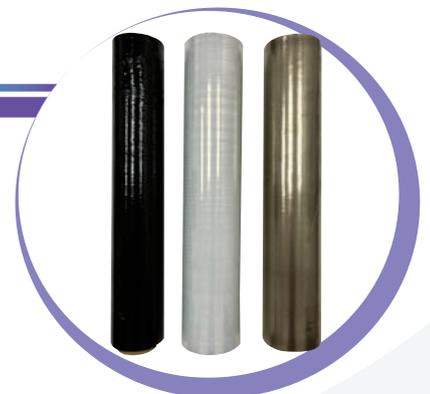
### GENERAL DESCRIPTION :

- PE Sheet which is known as Polyethylene Sheet is made of polyethylene film (PE) as backing material.
- PE Sheet is divided into two categories including Low-Density strength compared to High-Density Polyethylene Sheet (HDPE).
- In other side, High-Polyethylene Sheet (HDPE) as well as High-Density Polyethylene Sheet (HDPE). Low-Density Polyethylene Sheet (LDPE) is a softer sheet with weaker tensile. High-Density Polyethylene Sheet (HDPE) is a harder sheet which has higher tensile strength.

### COMMON USES :

- As an useful packaging material for protection of high cost of fragile products
- Widely used in shoe making industry, computer industry, electronic industry as well as glass industry.

## STRETCH/FILM



DENSITY	TENSILE STRENGTH	TOTAL THICKNESS (μM)	STRETCHING LEVEL
0.91 ~ 0.92	22.1	23	90

### GENERAL DESCRIPTION :

- The Pallet Stretch Film is manufactured using liner low-density polyethylene film (LLDPE) as the backing material.
- It is available in two color options : black and clear , with thickness options of 12 and 23 MIC.
  - Customer let sn choose recycle stretch film which is more cost sacing.

### COMMON USES :

- Commonly used as protective film for cartons during shipping or warehouse distribution.
  - Excellent protection for packed products during storage and shipping.



**iDEAL**  
**TAPE** Perfect  
Mounting

**iDealTape Sdn. Bhd.** reg. no. : 201101041097 (969219-X) TIN : C21796101000

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