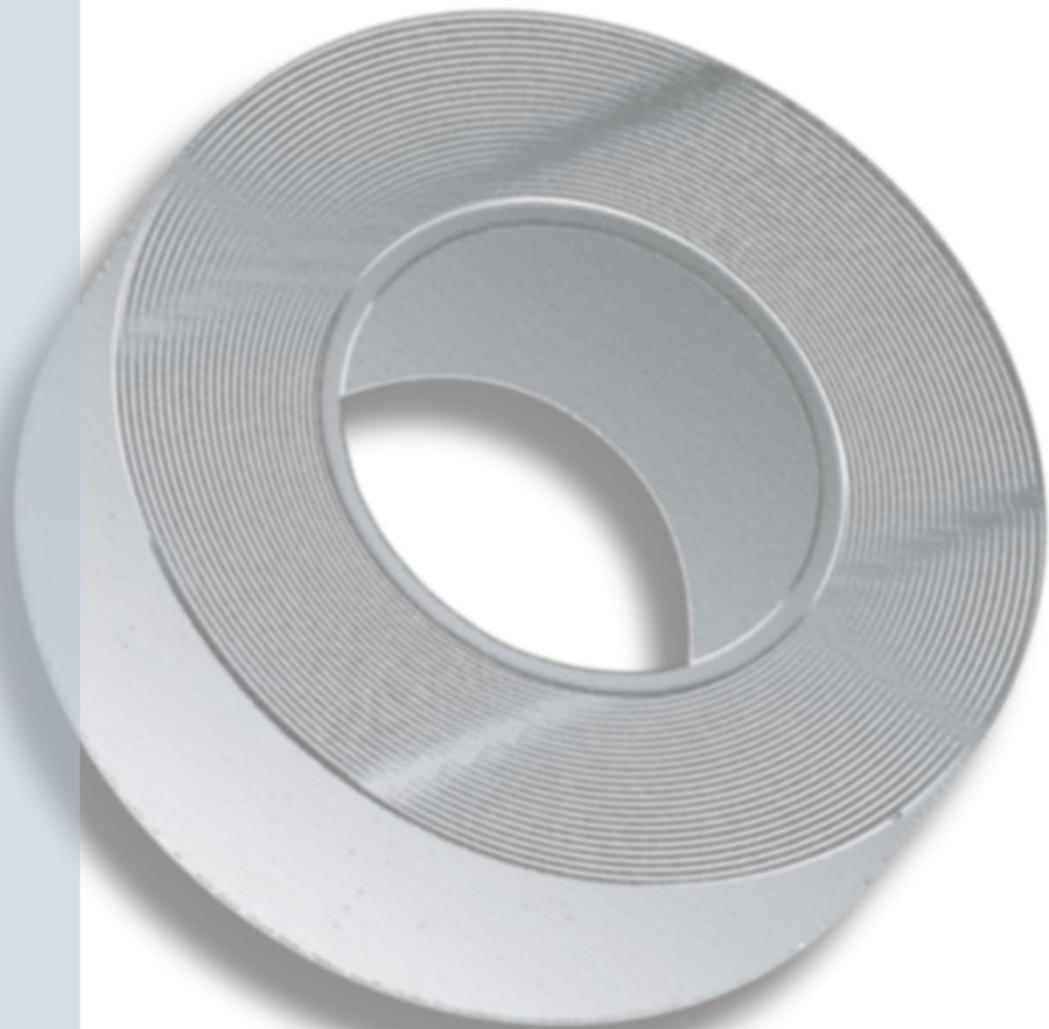


**GTG MANUFACTURING SDN. BHD. (968289-M)**

**BRANDED ADHESIVE TAPES**



# PRODUCT CATALOG



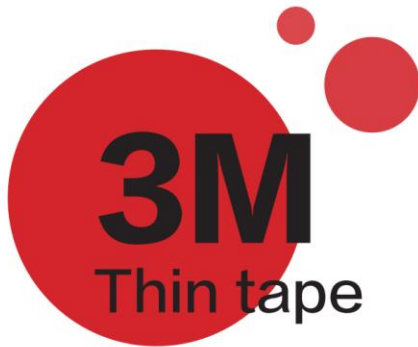
# CONTENTS

## **3M Tape**

- Thin Tape
- Industrial double sided Tape
- Electrical Tape
- Masking Tape
- Double sided tape for automobile

## **TESA Tape**

- Thin Tape
- Industrial double sided Tape
- ElectricalTape
- Masking Tape



## Double sided tape

Is very common in daily life of a kind of industrial adhesive tape, double-sided tape with strong adhesive, tear resistance, good temperature resistance, etc.can be used to paste fixed objects.

### 3M 467MP Substrate-free

Wide range of applications    Transparent and non-marking  
 Strong adhesive                      Waterproof and temperature resistant



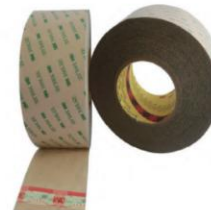
### 3M 468MP Substrate-free

Heat resistance                      Tear and pull without traces  
 Strong adhesive                      Waterproof and moisture resistance



### 3M 9495LE

Heat resistance                      Tear and pull without traces  
 Strong adhesive                      Waterproof and moisture resistance



### 3M 55236

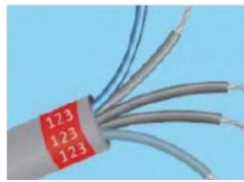
Bright appearance                      Durable adhesive force  
 High tensile strength                      Safe and environmentally friendly  
 Strong adhesion and softness



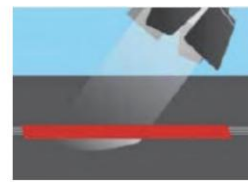
Item Name	3M 467MP substrate-free	3M 468MP substrate-free	3M 9495LE	3M 55236
Common Specification	W:8mm/10mm/20mm ect Customizable width , L:55 m	W:6mm/8mm/10mm ect. Customizable width, L:55 m	W:8mm/10mm/20mm,ect Customizable width , L:55 m	W:8mm/10mm/20mm,ect Customizable width, L: 50m
Common Thickness	0.05mm	0.13mm	0.15mm	0.15mm



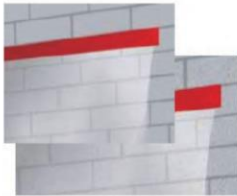
Pipe Repair



Writing Mark



Wire Harness Fixing



Temporary Fixing



Surface Protection



Interim Repair

## Application



### 3M 9448A

Long-lasting adhesion    Safe and environmentally friendly  
 Good rebound              High and low temperature resistance



### 3M 9080HL

Transparent and Aesthetics    Strong adhesion without traces  
 Strong adhesion                  Waterproof and anti-wet



### 3M 9080A

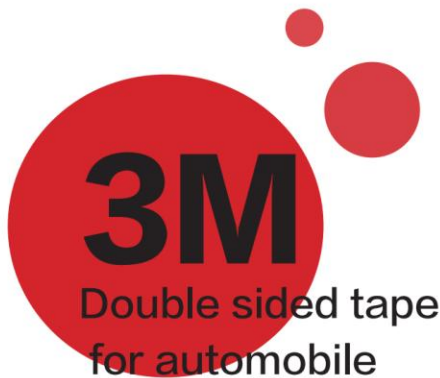
Bright appearance              Long-lasting adhesion  
 High tensile strength            Strong and soft



### 3M CIP66

High heat resistance            Waterproof and anti-wet  
 Tear and pull without traces    Strong adhesion  
 Safe and environmentally friendly

Item Name	3M 9448A	3M 9080HL	3M 9080A	3M CIP66
Common Specification	W:8mm/10mm/20mm,ect Customizable width, L:50 m	W:8mm/10mm/20mm, ect Customizable width, L:50m	W:8mm/10mm/20mm,ect Customizable width, L:50 m	W:6mm/8mm/10mm, ect Customizable width , L:33 m
Common Thickness	0.16mm	0.16mm	0.13mm	0.1mm



## Through the chemical bonding

(Burr-carbon bonding, hydrogen-oxygen bonding), the elements of the double-sided adhesive tape paste the effect of the status of the general need to check and control and improve the 5 aspects of man, machine, materials, law, and the environment.

### 3M CP5108 double sided tape

Long lasting adhesion      Strong adhesion without traces  
 Strong stretching              Resistant to 90-100°



### 3M 4229 Multi-functional double sided tape

Long lasting adhesion      Waterproof and temperature resistant  
 Strong stretching              Temperature resistant 120-140 degree



### 3M PX5008 No primer double sided tape

No primer for difficult surfaces  
 Resistant to 93-149° without primer  
 strong glue without traces



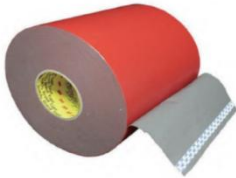
### 3M Mushroom Buckle

Strong adhesive fixation      no-nail, no-trace  
 Repeated use



Item Name	3M CP5108 double sided tape	3M 4229 Multi-functional double sided tape	3M PX5008 No primer double sided tape	3M Mushroom Buckle
Common Specification	W:8mm/10mm/20mm,ect Customizable width, L:55m	W:6mm/8mm/10mm,ect Customizable width, L:55m	W:8mm/10mm/20mm,ect Customizable width, L:55m	W:8mm/10mm/20mm,ect Customizable width, L:50m
Common Thickness	0.05mm	0.13mm	0.15mm	0.15mm

## Application



### 3M GT71 Series Double Sided Tape

High tensile strength    Good adhesion  
Not easy to break        Waterproof and vtemperature resistant



### 3M PT Series Foam Double Sided Tape

Adhesive strength        soundproofing and vibration damping  
High temperature resistance



### 3M PT Series Double Sided Tape

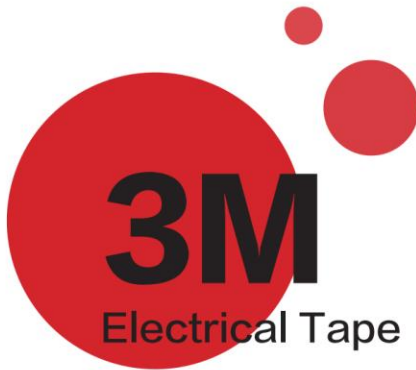
Powerful adhesive        high temperature resistance  
Sound insulation and vibration damping



### 3M DC Series Double Sided Tape

Adhesive coatings on multiple surfaces  
and unique pigment coloring technology

Item Name	3M GT71 Series Double Sided Tape	3M PT Series Foam Double Sided Tape	3M PT Series Double Sided Tape	3M DC Series Double Sided Tape
Common Specification	W:8mm/10mm/20mm,ect Customizable width, L:50M	W:8mm/10mm/20mm,ect Customizable width, L:50m	W:8mm/10mm/20mm,ect Customizable width, L:50m	W:6mm/8mm/10mm,ect Customizable width, L:33 m
Common Thickness	0.16mm	0.16mm	0.13mm	0.1mm



Strong adhesion, tight winding, flame retardant material, waterproof and temperature resistant, high voltage insulation, suitable for wire and cable bundling, home electrical insulation and repair, power protection of electronic products and other fields.

### 3M-1500 Electrician's Tape

Lead-free environmental protection    Multi-color  
RoHS Certification



### 3M-1600 Electrician's Tape

Lead-free environmental protection    Multi-color  
RoHS certified



### 3M-1712 Electrician's Tape

waterproof and compressive    classic black color style  
UL/RoHS certified

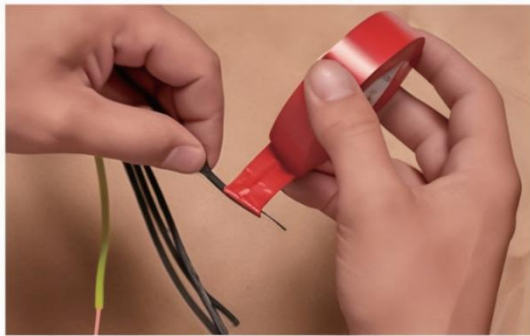


### 3M-23# Rubber self-adhesive tape

Resistant to vulcanization    Elongation 200  
Unafraid of the cold    6.5kvz voltage class



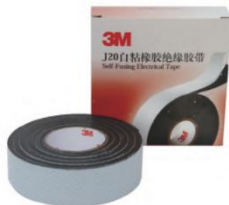
Item Name	3M -1500 Electrician's Tape	3M-1600 Electrician's Tape	3M-1712 Electrician's Tape	3M-23# Rubber self-adhesive tape
Common Specification	L:10M X W:18mm	L:20M X W:18mm	L:20M X W:18mm	L:5M、9.15 X AW: 25mm
Common Thickness	0.13mm	0.15mm	0.18mm	0.76mm



electrical insulation



Wire and cable strapping



### 3M-super33+Electrician's Tape

UL/CSA/RECH/RoHS certified

Temperature Resistance  $-18^{\circ}\sim 105^{\circ}$

Classic black color

### 3M-35#Electrician's Tape

UL/CSA/RECH/RoHS certified

Temperature Resistance  $-10^{\circ}\sim 105^{\circ}$

Multi-color

### 3M 88Electrician's Tape

High and low temperature resistance

Strong resilience

Not easy to break

Waterproof and insulation

Good conformability

### 3M-J20 Waterproof self-adhesive tape

Tensile 20PIS. 150% elongation

10KVZ voltage level

Good insulation

Item Name	3M-super33+ Electrician's Tape	3M-35# Electrician's Tape	3M88 Electrician'sTape	3M-J20 Waterproof self-adhesive tape
Common Specification	L:20M X W:19mm	L:20M X W:19mm	L:20.1M X W:19mm	L:5M X AW:25mm
Common Thickness	0.177mm	0.177mm	0.216mm	0.65mm



Home improvement and routine maintenance of electrical insulation



Mobile phone cable & earphone repairs

### 3M 2228 Electrician's Tape

Insulation Repair	Strong adhesion
Sealing and anti-corrosion	Strong Stretching
Waterproof and Temperature Resistant	



### 3M-2166 waterproof mud

High plasticity	Insulation and waterproof
Highly self-meltable	Sealing and Conformability



### 3M6969 Duct tape

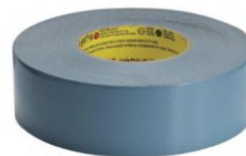
strong glue without trace    waterproof and temperature resistant

Easy to tear by hand



### 3MDT8 Duct tape

Easy to tear by hand	Waterproof and wear-resistant
Fast bonding	economies and high efficiency
Fast repair	Waterproof and temperature resistant



Item name	3M 2228 Electrician's Tape	3M-2166 waterproof mud	3M6969 Duct tape	3MDT8 Duct tape
Common Specification	L:3M X W: 50mm	L:0.6M X W:63.5mm	L:55M X W:48mm	L:25M X W:48mm
Common Thickness	1.65mm	3.175mm	0.27mm	0.2mm

High degree of adhesion, flexibility, writing spray paint does not penetrate, widely used in automotive modification painting, building decoration coating strong electronic welding masking, art-work design and other applications.



**3M-2308 Masking tape**

tensile strength: 350N/100mm



**3M-2214 Economy masking tape**

tensile strength: 403N/100mm



**3M-244 Temperature Resistant masking tape**

Temperature Resistant: 121°C/30min



**3M 258 Masking tape**

tensile strength: 350N/100min

Item name	3M-2308 Masking tape	3M-2214 Economy Masking tape	3M-244 Temperature Resistant masking tape	3M258 Masking tape
Common Specification	L:50M X Width can be customization	L:50M X Width can be customization	L:50M X Width can be customization	L:50M X Width can be customization
Common Thickness	0.14mm	0.13mm	0.08mm	1.00mm

Color Separation Tapes and High Temperature Masking Films for high temperature applications ranging from general masking to two-color car masking. Cloth-based tapes for applications such as hole plugging and temporary fixing.



Auto Painting

### 3M-233+ Colorful masking tape

Clear & Vaesthetics      Stronge adhesive  
Easy to tear off



### 3M-301+ Masking tape

Strong adhesive      High masking



### 3M-501+ Purple masking tape

Heat resistant 149°C/30min  
High performance type



### 3M-2090 Painter' s tape

Adapts to rapidly changing curve shapes  
Resistant to splintering



Item name	3M-233+ Colorful masking tape	3M-301+ Masking tape	3M-501+Purple masking tape	3M-2090 Painter' s tape
Common Specification	L:55 × W:18mm/48mm	L:55M × Width can be customizations	L:55M × Width can be customizations	L:54.8M × W:48mm
Common Thickness	0.17mm	0.16mm	0.19mm	0.13mm

Repair and maintenance



Color Separation Tape is used for aircraft spray masking / masking paper fixing and provides neat color separation lines. Cloth base tape is used for landing gear masking and aircraft storage.

Color-coded and cloth-based tapes are used for painting/dampening slurry and sanding masking of trains, as well as for gluing masking and temporary protection.



### 3M2310 Masking tape

Strong adhesion      Rejection of infiltration  
Non-marking peeling      Support for customization

### 3M2298 Masking tape

Stable adhesion      Strong adhesion without warping  
Not easy to tear      Cost-effective

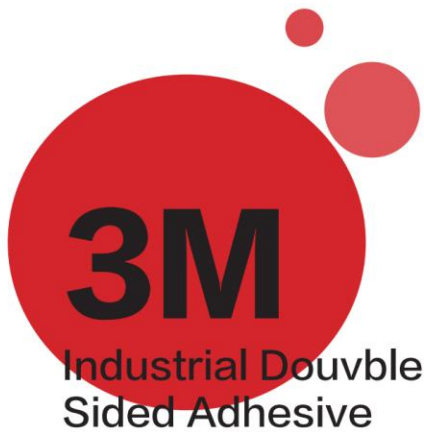
### 3M471 Floor tape

Stable adhesion      Strong adhesion without warping  
Not easy to tear      Cost-effective

### 3M766 Warning tape

Strong adhesion and abrasion resistance  
temperature resistance&Waterproof  
Strong adhesion without traces

Item name	3M2310 Masking tape	3M2298 Masking tape	3M471 Floor tape	3M766 Warning tape
Common Specification	L:55M,W:5mm/10mm/ 20mm can be customizations	L:55M,W:5mm/10mm/ 20mm can be customizations	L:55M,W:5mm/10mm/ 20mm can be customizations	L:55M,W:5mm/10mm/ 20mm can be customizations
Common Thickness	0.16mm	0.12mm	0.11mm	0.13mm



Industrial double-sided adhesive tape is very heat and corrosion resistance, in the case of temperature changes, but also to maintain a stable adhesion; and on the metal, gold-plated surface, on plastics, wood, paper and silicone, plastics and other difficult to paste the surface has a very good adhesion.

### 3M 4910 Double sided tape

Transparent and practical    Strong adhesion and non-marking  
 Strong stretching              Waterproof and temperature resistant



### 3M 5608N-GF Double sided tape

Long-lasting adhesion    Noise reduction and shock absorption  
 Efficient sealing              Waterproof and temperature resistant



### 3M 5608A-WP Double sided tape

Wrap around precision bottom seam    High stability  
 Waterproof and temperature-resistant



### 3M 5608N-GPS Double sided tape

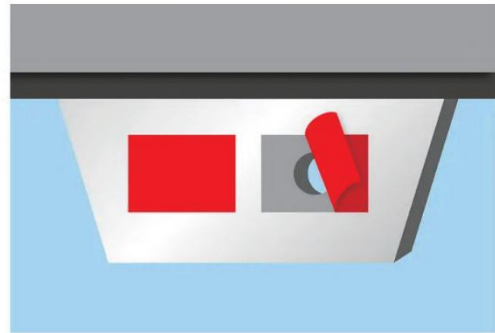
Transparent and practical    Strong adhesion and non-marking  
 Strong stretching              Waterproof and temperature resistant



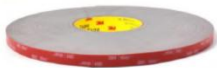
Item name	3M 4910 Double sided tape	3M 5608N-GF Double sided tape	3M 5608A-WP Double sided tape	3M 5608N-GPs Double sided tape
Common Specification	W:8mm/10mm L:3M/42M can be customization,	W:6mm/10mm L:3M/33M can be customization	Width can be customization ,L:3M/33M	W:6mm/10mm L:3M/33M can be customization
Common Thickness	1mm	0.8mm	0.4mm~1.1mm	0.8mm



Insulation plastic film



temporary shelter



### 3M GPH Series

Transparent and practical      Strong stretching  
Waterproof and temperature resistant

### 3M GPL Series

Transparent and practical      Strong stretching  
Waterproof and temperature resistant

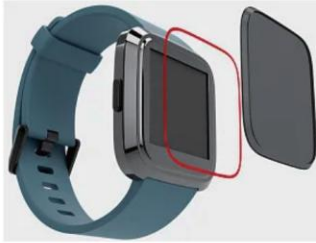
### 3M 5952 Strong

High load capacity      Strong stretch  
Highly adhesive and non-marking      No fear of heat or cold

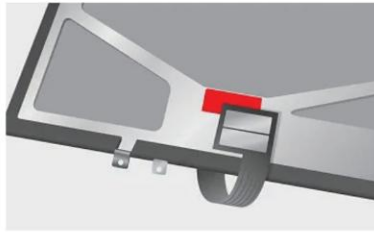
### 3M RP+ Series

Waterproof and ant-wet      Tear without trace  
Strong adhesion

Item name	3M GPH Series	3M GPL Series	3M 5952	3M RP+ Series
Common Specification	W:6mm/10mm L:33M can be customization	W:10mm/30mm L:16.5M can be customization	W:6mm/10mm L:3M/33M can be customization	W:10mm/30mm L:33M can be customization
Common Specification	0.6mm-1.6mm	0.4mm-2.0mm	1.1mm	0.4mm-2.3mm



Bonding of displays



FPC Installation



Electronic component bonding

### 3M S3550CF Mushroom Hook

Strong northern rubber interlocking      No Nails, No Traces  
Reusable



### 3M J3560 Mushroom Hook

Nail-free and non-marking      Strong adhesive backing  
Easy to disassemble      Interlocking



### 3M 8915 Strong Fiber Tape

High tensile strength      Not easy to peel off  
unbreakable      Abrasion-resistant

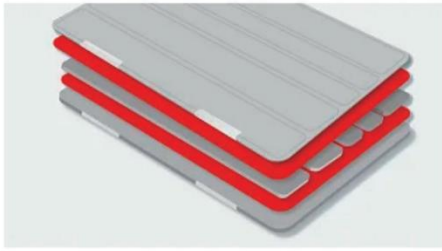


### 3M 8898 Fiber Tape

Strong load-bearing      High tensile strength  
Waterproof and temperature resistant      Not easy to break



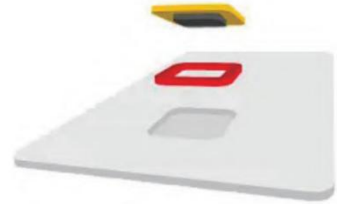
Item name	3M S3550CF Mushroom Hook	3M J3560 Mushroom Hook	3M 8915 Strong Fiber Tape	3M 8898 Fiber Tape
Common Specification	W:25.4mm L:45.7M can be customizations	W:25.4mm L:45.7M can be customizations	W:5mm/15mm L:55M can be customizations	W:10mm/20mm L:55M can be customizations
common thickness	—	—	0.15mm	0.12mm



Bonding of soft materials



Automotive Powertrain Fixed

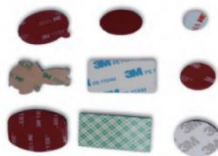


Permanent bonding of chip modules



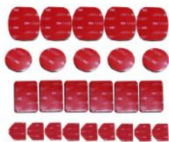
### 3M 310、610、220 Anti-slip tape

Anti-slip and wear-resistant  
strong glue without traces



### 3M Die Cut

Strong Tack Waterproofing      Strong Paste  
Resistant to high and low temperatures



### 3M Double-sided adhesive for ETC

Strongly adhesive and waterproof  
Suitable for all kinds of ETC



### 3M Die Cut Double Sided Adhesive

High stretch resistance      Not easy to break  
High load-bearing capacity      High adhesion

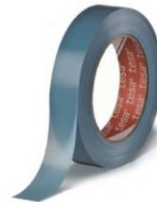
Item name	3M 310、610、220 Anti-slip tape	3M Die Cut	3M Double-sided adhesive for ETC	3M Die Cut Double Sided Adhesive
Common Specification	W:9.5mm/14.5mm L:33M can be customizations	can be customizations	can be customizations	W:18mm/30mm L:50mm can be customizations
common thickness	1.5mm	0.15mm-4.0mm	1.1mm	0.15mm-4.0mm



Available in different thicknesses, reliable adhesive strength, excellent temperature and weathering resistance, diversified product choices for a variety of applications, suitable for electronic equipment manufacturing, automotive interiors, industrial assembly and many other areas.

### TESA 4172

High-performance bonding    High stability  
Wide range of applications    High weathering resistance



### TESA 4163

UV resistant                      Multi-color  
Strong flexibility                Waterproof and temperature resistant



### TESA 4124

Easy printing                      Excellent tear resistance  
Smooth solving

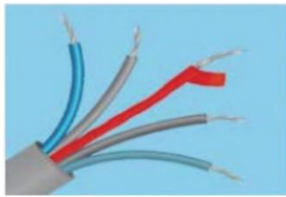


### TESA 50600

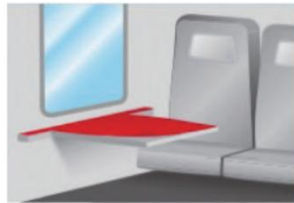
High temperature resistance    Remove without glue  
Bonding strength of 4N/cm



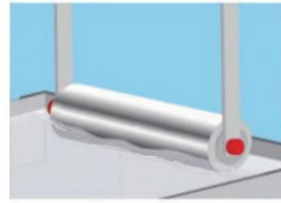
Item name	TESA 4172	TESA 4163	TESA 4124	TESA 50600
Common Specification	W:12mm/19mm L:33M/50M can be customizations	W:12mm/19mm L:33M can be customizations	W:50mm L:66M can be customizations	W:10mm/20mm L:66M can be customizations
common thickness	0.13mm	0.12 mm	0.06mm	0.08mm



Cable insulation protection



Surface protection



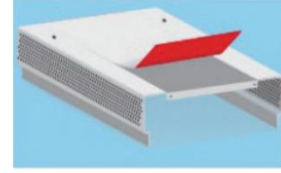
Plating Masking



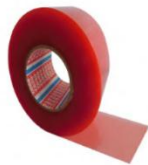
Spray paint masking



Sealing Packaging



Powder Coated Masking



### TESA 4965

High temperature resistant      Strong stretching  
 Strong adhesion without traces      Anti-aging



### TESA 61380

Aging resistance      High seismic resistance  
 Waterproof and temperature resistance



### TESA 4968

Strong adhesion      Strong stretch  
 Anti-aging      Resistant to cold and heat



### TESA 51970

High temperature resistance      Strong adhesion  
 High elongation at break

Item name	TESA 4965	TESA 61380	TESA 4968	TESA 51970
Common Specification	W:9mm/12mm L:50M can be customizations	W:12mm/25mm L:50M can be customizations	W:6mm/9mm L:50M can be customizations	W:6mm/9mm/12mm L:25M can be customizations
common thickness	0.14mm	0.8mm	0.14mm	0.17mm



Two parts can be firmly bonded together, and some tapes provide long-lasting, high adhesive strength that stays in place throughout the product's life cycle; removable tapes that hold items together for a period of time and leave no or little residual adhesive after removal are convenient for temporary fixing of flooring materials in spaces such as fairs and

### TESA 4959

Light and aging resistance    Strong adhesion  
 Strong weather resistance    High initial adhesion



### TESA 4970

High adhesive strength    High heat resistance  
 Applicability for long time    UV resistant



### TESA 8475

Good adhesion    High adhesion  
 Low spillage rate    Resistance to aging

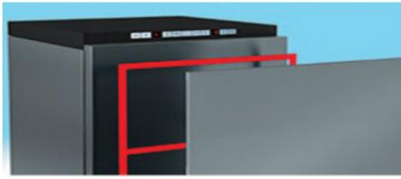


### TESA 51965

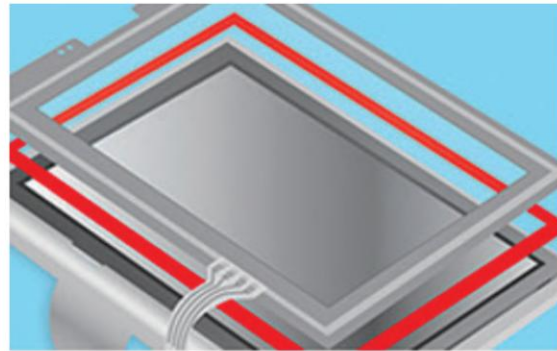
Shear resistance    wide range of applications  
 Strong adhesion



Item name	TESA 4959	TESA 4970	TESA 8475	TESA 51965
Common Specification	W:6mm/12mm L:50M can be customizations	W:12mm/19mm L:50M can be customizations	W:12mm/24mm L:50M can be customizations	W:12mm/19mm L:25M can be customizations
common thickness	0.15mm	0.15 mm	0.1mm	0.15mm



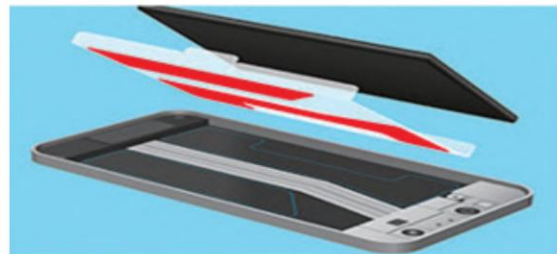
Decorative panels



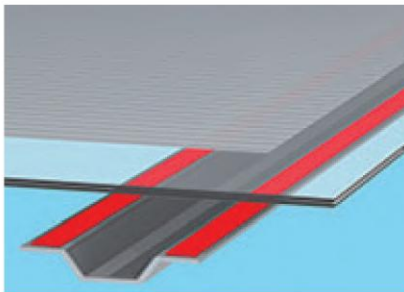
Glass cover, backlight panel fixing



Electronic product



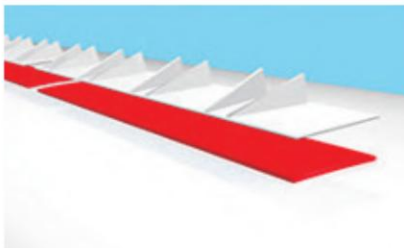
Battery Retention



Solar Energy Formation Fixed



Display bezel fixing



Wind Energy  
Blade Fixing



It has good adhesive strength on all kinds of surfaces and is often used for wire wrapping and electrical insulation protection. The tape has reliable adhesive strength even after stretching and deformation, and can be used for bundling, fixing, overlapping, repairing and automobile wiring in industrial production.

### TESA 51608

Easy to tear by hand      Easy to handle  
Resistant to high temperature and aging



### TESA 53988

Highly flexible      High pressure resistant  
Adhesive strength      Multi-color selection



### TESA 51036

Resistant to high and low temperatures  
High noise reduction      Unwind stabilization



### TESA 60262

Easy adhesion      High and low temperature resistance  
Easy to die cut      Anti-aging and anti-humidity



Item name	TESA 51608	TESA 53988	TESA 51036	TESA 6-262
Common Specification	W:9mm/25mm L:25M can be customizations	W:19mm L:10M can be customizations	W:9mm/25mm L:25M can be customizations	W:1040mm L:50M can be customizations
common thickness	0.28mm	0.15 mm	0.26mm	0.05mm



High voltage resistance,  
excellent voltage

High adhesion  
makes it  
possible to  
achieve good  
adhesion on a





Masking tapes, with their diverse product characteristics, can meet the masking needs of different industries and application scenarios, providing effective protection and assistance for a variety of production and production processes according to specific application needs, surface materials, temperature resistance requirements and other factors to ensure that the best masking effect is achieved.

### TESA 4338

Easy to tear by hand      Easy to move without residue  
 Strong adhesion      Strong adhesive force



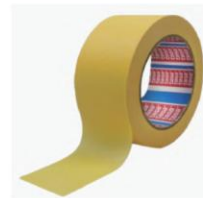
### TESA 4330

Easy to remove without residue      Strong adherence force  
 Temperature resistance 140°C      Strong adhesion



### TESA 53128

High and low temperature resistance      Strong adhesion  
 Easy tear and no stumps      Easy to tear by hand



### TESA 4342

Easy to tear by hand      Tear without residual adhesive  
 Strong adhesion      Beautiful masking



Item name	TESA 4338	TESA 4330	TESA 53128	TESA 4342
Common Specificationz	W:25mm/50mm L:50M can be customizations	W:20mm/30mm L:50M can be customizations	W:15mm/75mm L:50M can be customizations	W:10mm/20mm L:50M can be customizations
common thickness	0.14mm	0.17 mm	0.12mm	0.08mm

**High quality items**

Long-lasting and strong adhesion, high ductility and high resistance, customized personalization, diversified styles, ISO9001 quality management system, and quality control processes at all levels.



## Item applications

### Automotive



sealing strip



car recorder



bumper



car wing



shark fin

### Industrial



metal tag



wood



window&door



housings



windshield

### Home furnishing industry



architectural decorating



Poster Paste



Glass partitions



Pendulum fixing



Wedding Decoration

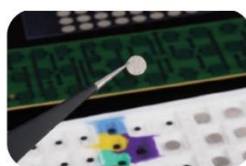
### Electronics industry



Battery Retention



Back cover mounting



Component Bonding



Electromagnetic shielding



Flame retardant electrical appliances

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