



SUPERIOR QUALITY TAPE

GTG MANUFACTURING SDN. BHD.
(968289-M)



PRODUCT CATALOGUE



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INTRODUCTION



ABOUT US

GTG Manufacturing Sdn. Bhd. was established in November 15th, 2011 with the aim to supply Superior Quality Adhesive Tapes to our esteemed customers at competitive pricing.

Among the different types of Self-Adhesive Tapes that we are supplying to our customers in the form of Jumbo Rolls, Log Rolls or Finished Rolls includes the Single Sided Tapes such OPP Packing Tape, Masking Tape, PVC Black Protection Tape, PVC Floor Marking Tape, PVC Insulation Tape, PE Protective Film, Cloth Duct Tape, Aluminium Foil Tape, Filament Tape, Teflon Tape, Kapton Tape, Stationery Tape, Cellulose Tape and others.

We also supply Double Sided Tapes (i.e Tissue, EVA, PE, PP and Acrylic Foam Tape) as well as Protection Film for various surfaces (i.e Electronic Devices, Injection Moulds, Automotive, Construction Glass, Acrylic Boards, Carpet, Stainless Steel, Aluminium Profile, Ceramic Tiles, PVC & PET Plastic Sheets).

At GTG, every product created has been tailored to meet specific customer's requirements in myriad of industries ranging from Packaging, Automotive, Electrical, Advertising, Printing, Logistic, Aluminium & Glass, Fashion and others.

As a show of our sincere gratitude to our huge base of customers, we dedicate our ongoing works and efforts in constantly looking for ways to serve astute clients like yourself better than before.

OUR MISSION

We aim to provide our customers with the Superior Quality Sensitive Adhesive Tapes at Competitive Pricing.

OUR VISION

To be our customers best source for Adhesive Tapes and Packaging Material.



COMPANY QUALIFICATION



ISO 9001



ISO 14001



CE CERTIFICATE



SGS CERTIFICATE



WORKSHOP OVERVIEW

PRODUCTION LINE



OUR CLEAN ROOM FACILITIES CLASS 1000



LABORATORY & WAREHOUSE

TAPE & FILM TESTING LABORATORY



WAREHOUSE



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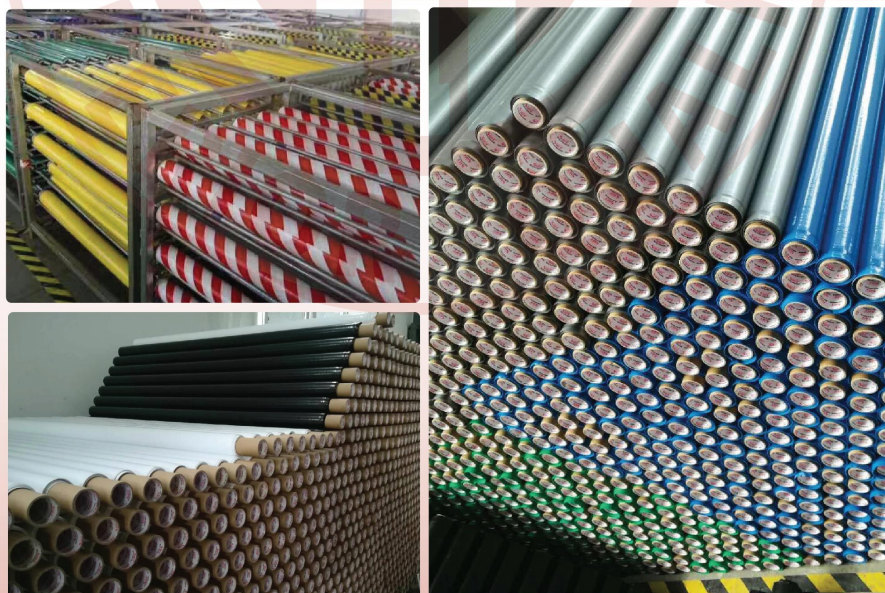
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ADHESIVE TAPES PACKING SIZES

JUMBO ROLL



LOG ROLL



FINISHED ROLL



PACKING



Different Types of Adhesives

Synthetic Rubber Based Adhesive (Hotmelt)

They are produced through fusion of synthetic resins and thermoplastic rubbers in heat conditions. They have good adhesive and cohesive properties, up to 50 - 60°C. For their production, no solvent is used. Their features are high adhesion, stickiness and good resistance to humidity.

Water-Based Acrylic Adhesive

Adhesives including acrylic polymers in water dispersion, made evaporate during coating. Excellent resistance to heat, fair resistance to solvents, good resistance to plasticizers and very good resistance to ageing and U.V. rays. Suitable for many applications.

Solvent-Based Acrylic Adhesive

Acrylic polymers in this case are dissolved in solvents than extracted in proper ovens during coating. Excellent adhesion and resistance to temperature, solvents, chemical agents, humidity, exposure to light and ageing. They offer secure performance in different applications.

Natural Rubber Based Adhesive

They are made of natural rubbers dissolved in solvent, which, during coating, is dried in special ovens and recovered for new productions. They have good adhesion properties, good resistance to solvents, high "softness". They offer excellent functionality in many applications thanks to their versatility.

Storage & Applications

Best temperature for the adhesive tape application ranges from 18°C and 25°C in a dry environment, and it is preferable not to apply the tape with temperatures lower than 10°C. If application temperatures are substantially different to those shown, consider that adhesives can behave differently according to their chemical nature.

Advice for the application of Adhesive Tapes

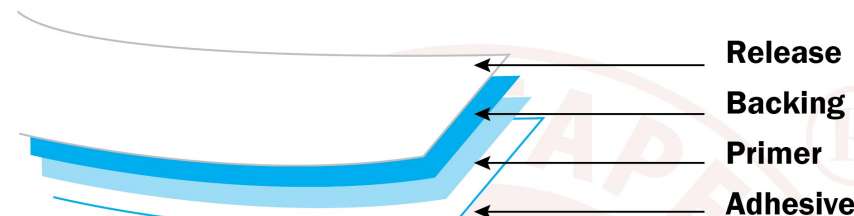
- ◆ Do not apply on surfaces contaminated by dust, oil, liquid & anti-adhesive
- ◆ Do not use paints containing additives which could reduce adhesive properties
- ◆ Preferably apply the tape on smooth, clean & dry surfaces as it increased adhesion
- ◆ In case of rough or irregular surfaces, it is better to use tapes with higher/stronger adhesion
- ◆ Avoid contact with surfaces containing plasticizers or others chemical agents not compatible with the tape

Suggested storage temperature shall range from 15 to 25°C with max. relative humidity of 65%. With a storage temperature lower than 10°C, it is always suggested ambient temperature reconditioning of the tape before its use; material shall be stored away from heat sources and possibly kept in the original package, avoiding light exposure as well.



Single Sided Adhesive Tape

A Self-Adhesive Tape is a strip of material with adhesive properties, this means that with a slight pressure it can stick to different surfaces at normal temperature conditions. Single-Sided Adhesive Tapes is where the adhesive is applied ("coated") on one side of the film or the backing while the other side is coated with release coating.

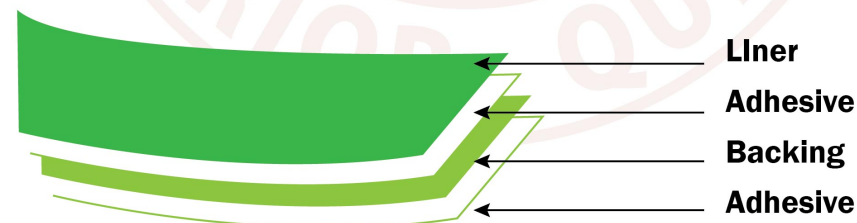


Different types of Single Sided Adhesive Tapes includes :

OPP Packaging Tape, OPP Printed Tape, Colored OPP Tape, Masking Tape GP & Hi-Temp, Printed Masking Tape, Colored Masking Tape, Rice Paper Tape (Washi Tape), PVC Insulation Tape, PVC Protection Tape, PVC Lane Marking Tape, Cloth Duct Tape, Aluminum Foil Tape, Paper Gummed Tape, Stationery Tape, Cellulose Tape, Kraft Tape, Metalized Tape, Teflon Tape, Filament Tape, Anti-Static Tape, Kapton Tape & Caution Film.

Double Sided Tape

Double-Sided Adhesive Tape is where the adhesive is coated on both sides of the carrier while it is separated by the release liner. A Release Liner is normally a siliconized paper or siliconized film and it's main function is to prevent the carrier from sticking together.

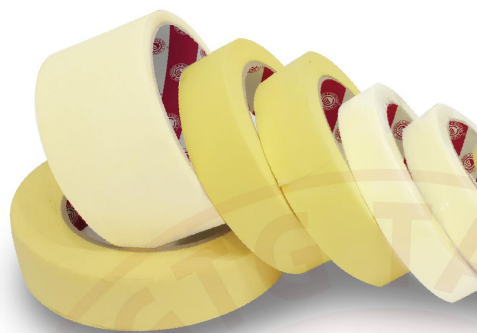


Different types of Double Sided Tapes includes :

Double Sided Tissue Tape, Double Sided EVA Foam Tape, Double Sided PE Foam Tape & Double Sided Acrylic Foam Tape



MASKING TAPE

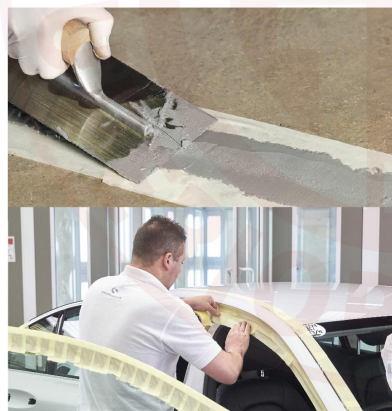


GENERAL PURPOSE MASKING TAPE

For non-critical bundling and labelling applications. Also used for general purpose packaging, wall painting, car repairing, holding and splicing applications for home, school and industry

- Cost effective solution for indoor light-duty applications
- Crepe paper backing provides easy tearing
- Excellent adhesion to metal, rubber, plastic and fibreglass
- Clean, flat edges for sharper paint lines
- Ideal for marking, temporary holding, and sealing
- Solvent and moisture-resistant

Product	Max. Temp Resistance for 30min	Total Thickness (um)	Initial Tack (#)	Peel Adhesion (N/in)	Tensile Strength (N/in)	Elongation % at break
MTGP12	60°C	120-130	5†	6†	60†	8%
MTGP13	60°C	130-140	5†	6†	60†	8%
MTGP14	60°C	140-150	5†	6†	60†	8%
MTGP15	60°C	150-160	5†	7†	65†	8%



MEDIUM TEMPERATURE MASKING TAPE

Designed for transportation, marine and metal fabrication industries, as well as for wet sanding. It resists paint bleed-through, it can be used in temperatures up to 80°C and removes cleanly when the job is done

- Temperature-resistant up to 80°C
- Easy tearing and residue-free removal
- Clean, flat edges for sharper paint lines
- Provides conformability on irregular surfaces and around corners
- Solvent and moisture-resistant

Product	Max. Temp Resistance for 30min	Total Thickness (um)	Initial Tack (#)	Peel Adhesion (N/in)	Tensile Strength (N/in)	Elongation % at break
MTGP13-MT	80°C	130-140	8†	5†	50†	8%
MTGP15-MT	80°C	150-160	8†	6†	60†	8%

CLOTH DUCT TAPE



CLOTH DUCT TAPE - SYNTHETIC RUBBER

General use in patching, bundling, reinforcing, taping / splicing insulation, capping pipe, protecting against light sandblast overspray, packaging, sealing, repairing, carpet joining, marking & labelling

- Water-resistant backing seals and protects against humidity and moisture
- Tears easily by hand and provides ease of application and handling
- Instant adhesion to a wide variety of surfaces
- Tightly woven scrim provides high tensile strength

Technical Data	Product	Adhesive	Total Thickness		Initial Tack	Peel Adhesion		Tensile Strength		Elongation at break
			(um)	(mil)	(#)	(N/in)	ASTM D-1330 (lb/in)	(N/in)	ASTM D-1709 (lb/in)	ASTM D-375
	CTSR423	Synthetic Rubber	230	9.1	12†	19†	68	95†	21	15%
	CTSR425		250	9.8	13†	19†	68	95†	21	15%
	CTSR427		270	11.0	14†	23†	83	95†	21	15%

CLOTH DUCT TAPE - NATURAL RUBBER

For non-critical, general use in packaging, bundling, sealing, repairing, holding, book binding, carpet joining, taping / splicing insulation, reinforcing, patching, tabbing, marking & labelling

- Provides a tight, moisture-resistant seal in many containment situations
- Sticks immediately and stays on for up to one year without deterioration
- Good conformability
- Designed for heavy duty

Technical Data	Product	Adhesive	Total Thickness		Initial Tack	Peel Adhesion		Tensile Strength		Elongation @ Break
			(µm)	(mil)	(#)	(N/in)	ASTM D-3330 (N/in)	ASTM D-3759 (N/in)	ASTM D-3759 (%)	
	CTNB23	Natural Rubber	230	9.1	15†	8†	29	70†	16	15%
	CTNB25		250	9.8	18†	8†	29	95†	21	15%
	CTNB27		270	10.6	20†	8†	29	95†	21	15%
	CTNB30		300	11.8	23†	9†	32	95†	21	15%
	CTNB36		360	14.2	25†	9†	32	95†	21	15%
	CTNB42		420	17.5	25†	10†	36	95†	18	15%

PRINTED CLOTH DUCT TAPE

Ideal for crafting, decorating and colour coding, patching, bundling, reinforcing, taping / splicing insulation, capping pipe, book binding, packaging, sealing, repairing, carpet joining, marking & labelling

- Instant adhesion to a wide variety of surfaces, including metal, glass, plastic and sealed concrete
- Tightly woven scrim provides high tensile strength, which is ideal for bundling applications
- Durable, waterproof backing seals and protects against humidity
- Tears easily by hand and provides ease of application and handling

Technical Data	Product	Adhesive	Total Thickness		Initial Tack (#)	Peel Adhesion		Tensile Strength		Elongation % at break ASTM D-3759
			(um)	(mil)		(N/in)	ASTM D-3330 (oz/in)	(N/in)	ASTM D-3759 (lb/in)	
	CTP30-2	Synthetic Rubber	210	8.3	8	18	65	65	14	15%



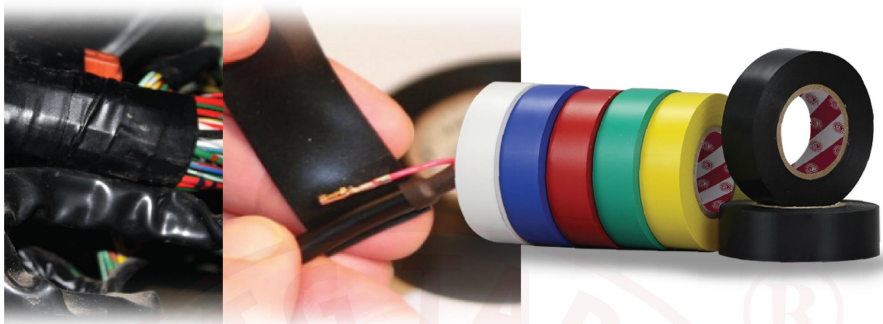
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PVC TAPE

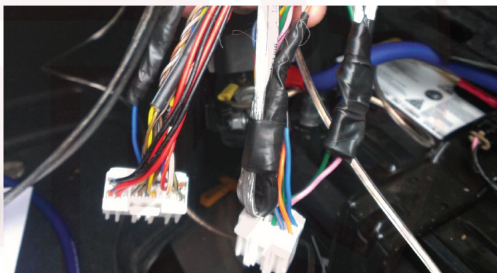


PVC INSULATION TAPE

Insulating, tabbing & wrapping of electric wire / cables under 600V and 80°C

- Good thermal and electrical insulator and well adaptation in sudden change of temperature
- Well conformable on applications due to strong tack adhesive
- Provides high resistance to UV rays, abrasion, moisture, alkalis, acids, corrosion and varying weather conditions

Product	Total Thickness		Peel Adhesion	Strength to Backing	Tensile Strength	Elongation % at break	Break down voltage
	(um)	(mil)	ASTM D-1000 (N/cm)	ASTM D-3330 (N/cm)	ASTM D-1000 (N)	ASTM D-3759	ASTM D-1000 (kv)
ITEB12	120	4.7	1.4	1.4	18	150%	5
ITEB13	130	5.1	1.4	1.4	20	150%	5
ITEB15	150	5.9	1.4	1.4	22	170%	5.5
ITEB18	180	7.1	1.4	1.4	24	190%	6
ITEB20	200	7.9	1.4	1.4	25	190%	6
ITEAA10	100	3.9	1.4	1.4	18	150%	5
ITEAA12	120	4.7	1.4	1.4	20	160%	5
ITEAA13	130	5.1	1.5	1.5	22	180%	5.5
ITEAA15	150	5.9	1.5	1.5	22	200%	5.5
ITEAA18	180	7.1	1.5	1.5	24	220%	6



PVC AUTOMOTIVE WIRE HARNESS TAPE

Suitable as repairing material for fixing loose part of automobiles, coil wrapping, anchoring, harnessing, holding and insulating wrapping of electric wire and cables below 600 Volts

- Provides high resistance to UV rays, abrasion, moisture, corrosion and varying weather conditions
- Excellent thermal & electrical insulator
- Resists chemicals and solvents

Product	Total Thickness		Temperature Resistance	Peel Adhesion	Strength to Backing	Tensile Strength	Elongation % at break	Break down voltage
	(um)	(mil)		ASTM D-1000 (N/cm)	ASTM D-3330 (N/cm)	ASTM D-1000 (N)	ASTM D-3759	ASTM D-1000 (kv)
ITEB11	110	4.3	80	1.2	1	16	160%	6

PVC EASY TEAR TAPE

Apply for carton sealing, surface protection, light duty packing, bundling, holding, construction, repairing, piping, and other applications where a pressure-sensitive tape is needed

- Premium grade adhesive with high degree of softness allow for a well-fit surface
- Easy tear by hand



Product	Total Thickness		Peel Adhesion	Tensile Strength	Elongation % at break
	(um)	(mil)	(N/in)	ASTM D-3759 (N/cm)	ASTM D-3759
ETT15	150	5.91	2.5	20	130%
ETT18	180	7.08	2.5	22	130%

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PVC FLOOR (LANE) MARKING TAPE

Widely used in facility floor, lane, hazard warning, aisle marking, colour coding canister and storage container sealing, bundling, reinforcing, decorating and industrial applications

- Resistant to aging, UV, water, fungus, bacteria, oil, acid, alkali, solvent and corrosive chemicals
- Easily remove without damaging the floor or leaving adhesive residue
- Excellent adhesion and good cohesion strength



Product	Total Thickness		Peel Adhesion	Tensile Strength	Elongation % at break	Unwinding strength
	(um)	(mil)	(N/in)	ASTM D-3759 (N/cm)	ASTM D-3759	(N/cm)
FMT13	130	5.1	3.75	40	130%	2-4
FMT15	150	5.9	3.75	40	140%	2-4
FMT18	180	7.1	3.75	45	150%	2-4



PVC BLACK PROTECTION TAPE

Ideally suited for protection against rusting, dirt, UV, or scratches on the aluminium surface in a short term basis

- Bacteria and fungus resistant with strong anti-aging properties
- Premium grade adhesive with high degree of softness allow for a well-fit surface
- Highly resistant to UV, water, oil, acids and corrosive chemicals
- Anti-abrasion due to feature of high resistance against solvent and climate temperature

Product	Total Thickness		Peel Adhesion	Tensile Strength	Elongation % at break
	(um)	(mil)	(N/in)	ASTM D-3759 (N/cm)	ASTM D-3759
BT12	120	4.7	1.5	20	130%
BT13	130	5.1	1.5	20	130%
BT15	150	5.9	1.5	20	130%

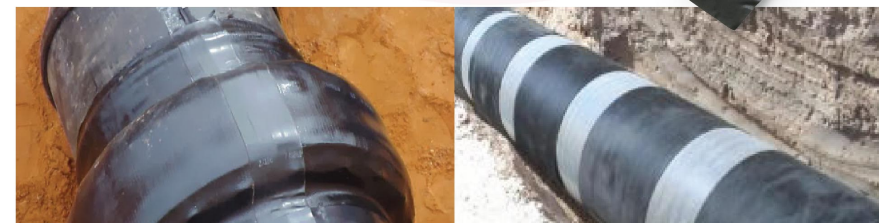


PVC PIPE WRAPPING TAPE

Ideal for corrosion protection and ground pipes such as air duct, water pipe and oil pipe line

- Highly conformable, non-corrosive adhesive
- Resistant to corrosive salt water, soil acids, alkalis and salts common chemicals, chemical vapours
- Outdoor weathering, UV, impact, abrasions, punctures, and tears resistant
- Easy unwinding

Product	Total Thickness		Peel Adhesion	Tensile Strength	Elongation % at break	Unwinding strength
	(um)	(mil)	(N/in)	ASTM D-3759 (N/cm)	ASTM D-3759	(N/cm)
PWT13	130	5.1	3.75	20	130%	2-4
PWT15	150	5.9	3.75	22	140%	2-4
PWT18	180	7.1	3.75	25	150%	2-4



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OPP PACKING TAPE



OPP TAPE

Commonly used for heavy-duty carton sealing, industrial packaging, product bundling and wrapping purposes

- Good holding power and economical for carton sealing
- Highly conformable on most surfaces
- Available in clear that assures maximum readability of carton markings
- Good cutting effect and excellent operation with general purpose packaging machines

Product	Total Thickness (um)	Peel Adhesion		Tensile Strength		Elongation % at break
		(N/in)	ASTM D-3330 (oz/in)	(N/in)	ASTM D-3759 (lb/in)	ASTM D-3759
OTT38	38	4↑	14	60-100	17	100%
OTT40	40	4↑	14	60-100	17	100%
OTT42	42	4↑	14	60-100	17	100%
OTT45	45	4.5↑	16	70-110	19	100%
OTT50	50	5↑	18	70-110	19	100%
OTT65	65	6↑	22	80-120	22	100%
OTT70	70	6↑	22	80-120	22	100%
OTB40	40	4↑	14	60-100	17	100%
OTB45	45	4.5↑	16	60-100	17	100%
OTB50	50	5↑	8	70-110	17	100%

COLOURED OPP TAPE

Widely used in industry for carton sealing, bundling, package beautifying and package identifying.

- Flexible and waterproof with superior stretch & puncture resistance
- Highly conformable on most surfaces
- High shear strength, superior quick stick, easily applied

Product	Total Thickness (um)	Peel Adhesion		Tensile Strength		Elongation % at break
		(N/in)	ASTM D-3330 (oz/in)	(N/in)	ASTM D-3759 (lb/in)	ASTM D-3759
OTC38	38	4↑	14	60-100	17	100%
OTC40	40	4↑	14	60-100	17	100%
OTC42	42	4↑	14	60-100	17	100%
OTC45	45	4.5↑	16	70-110	19	100%
OTC50	50	5↑	18	70-110	19	100%
OTC65	65	6↑	22	80-120	22	100%
OTC70	70	6↑	22	80-120	22	100%

PRINTED OPP TAPE

Commonly used for carton sealing with logo printed, industrial packaging and product bundling such as vegetables & fruits, medical product, furniture, scientific apparatus, electronic products

- Custom printed is able to meet requirements and convenient to product information labelling
- Strong initial binding force with one-touch sticky when applied on substrates
- Highly conformable on most surfaces



Product	Total Thickness (um)	Peel Adhesion		Tensile Strength		Elongation % at break
		(N/in)	ASTM D-3330 (oz/in)	(N/in)	ASTM D-3759 (lb/in)	ASTM D-3759
OTP50	50	5↑	17	60-100	17	100%
OTP55	55	5↑	17	70-100	19	100%

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STATIONERY TAPE



STATIONERY TAPE

Suitable for attaching, mending, sealing, bundling, protecting, repairing, gift wrapping, card making, memo attachment and securing light weight items

- Highly conformable on most surfaces
- Can be torn by hand easily without using scissors
- Appears invisible and clear on faxes, scanners and copiers
- Easy to manipulate and excellent operation with dispenser

Product	Total Thickness (um)	Peel Adhesion		Tensile Strength		Elongation % at break
		(N/in)	ASTM D-3330 (oz/in)	(N/in)	ASTM D-3759 (lb/in)	ASTM D-3759
ST38	38	4↑	14	60-100	17	100%
ST40	40	4↑	14	60-100	17	100%
ST42	42	4↑	14	60-100	17	100%
ST45	45	4.5↑	16	70-110	19	100%
ST50	50	5↑	18	70-110	19	100%
ST65	65	6↑	22	80-120	22	100%
ST70	70	6↑	22	80-120	22	100%



CELLULOSE TAPE

Suitable for attaching, mending, sealing, bundling, protecting, repairing, gift wrapping, card making, memo attachment and securing light weight items

- Highly conformable on most surfaces
- Eco-friendly since it is biodegradable
- Easy to manipulate and excellent operation with packaging machines
- Antistatic, good elimination of electrostatic due to uniform hydrophilic and hydrophobic properties, often used in the electronics industry since it is static-free

Product	Total Thickness (mm)	Tensile Strength	Adhesion to Steel	Temperature Resistance	Elongation % at break
		ASTM D-3759 (lb/in)	(oz/in)	(°C)	ASTM D-3759
CT05	0.5	25	40	80	20

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ALUMINIUM FOIL TAPE



ALUMINIUM FOIL TAPE

Designed for general purpose seaming, patching, insulating, repairing and sealing to enhance appearance and maintain vapor barrier integrity. For use in industrial, appliance, marine, aerospace industries & etc

- Superior stability during extreme fluctuations in temperature
- Resistant to chemicals, water vapor, odor and smoke transmission
- Flame, weathering and UV retardant and high shear adhesion
- Dead soft aluminum foil backing conforms to curved and uneven surfaces

Product	Adhesive	Carrier Thickness	Peel Adhesion		Tensile Strength	
		(um)	(N/in)	ASTM D-3330 (ksi/in)	(N/in)	ASTM D-3759 (ksi/in)
AFT115	Synthetic Rubber	15	12↑	43	22↑	5
AFT118		18	12↑	43	26↑	6
AFT120		20	15↑	54	29↑	6.5
AFT125		25	18↑	65	33↑	7
AFT130		30	18↑	65	39↑	8.5
AFT140		40	20↑	72	52↑	11.5
AFT150	Acrylic Emulsion	50	22↑	79	59↑	13
AFT225		25	18↑	65	33↑	7
AFT230		30	18↑	30	39↑	8.5
AFT240	Acrylic Solvent	40	20↑	72	52↑	11.5
AFT330		30	18↑	65	39↑	8.5
AFT330		40	20↑	72	52↑	11.5

REINFORCED ALUMINIUM FOIL TAPE

Engineered to seam/seal and insulation to enhance appearance and maintain vapour barrier integrity. It utilized in heating, ventilation and air conditioning. Mainly use in industrial, appliance, marine, aerospace industries & etc

- Resistant to mold and mildew, water vapour, odour and smoke transmission
- Resistant to chemicals to protect surfaces during de-paint process and other masking operations
- Superior stability during extreme fluctuations in temperature
- Flame, weathering and UV retardant and high shear adhesion

Product	Adhesive	Carrier Thickness	Peel Adhesion		Tensile Strength	
		(um)	(N/in)	ASTM D-3330 (ksi/in)	(N/in)	ASTM D-3759 (ksi/in)
AFR119	Acrylic Solvent	60	20↑	72	78↑	17

ALUGLASS TAPE

Sealing, insulating, repairing & masking, main raw material for refrigerator factory, mobile phones, computers magnetic shielding place & construction industry

- Superior stability during extreme fluctuations in temperature
- Resists water vapour, odour and smoke transmission
- Flame, weathering and UV retardant and high shear adhesion
- Resistant to chemicals to protect surfaces during de-paint process and other chemical masking operations
- Highly engineered acrylic adhesive provides long term durability, but removes cleanly after harsh masking applications
- Heat and light reflective tape protects surfaces and enhances lighting efficiency

Product	Adhesive	Carrier Thickness	Peel Adhesion		Tensile Strength	
		(um)	(N/in)	ASTM D-3330 (ksi/in)	(N/in)	ASTM D-3759 (ksi/in)
AT614	Acrylic Solvent	60	14↑	50	200↑	45

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FILAMENT TAPE

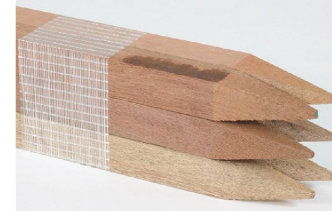
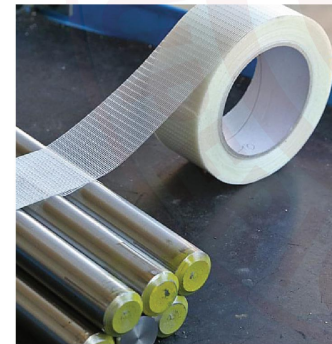


FILAMENT TAPE - SINGLE LINE

Mainly used for heavy-duty bundling, packaging, palletizing and unitizing cartons. Ideally suited as a sealing and reinforcing material for long term transportation or shipping

- High tensile strength ideal for strapping, bundling and reinforcing
- Moisture resistance, superior resistance against mildew and mold
- Provides excellent adhesion to corrugated cartons
- Excellent bonding performance due to well-known rubber adhesive of high flexibility
- High shear & excellent initial adhesion
- Hold instantly with minimum rubdown
- Nicks, abrasions and scuffing resistant
- Adhesive offers excellent balance of initial adhesion and long-term holding power
- Weather resistant
- Excellent performance in the roughest shipping and handling conditions

Product	Woven	Total Thickness		Initial Tack	Peel Adhesion		Tensile Strength		Elongation % at break
		(um)	(mil)		(N/in)	ASTM D-3330 (ksi/in)	(N/in)	ASTM D-3759 (ksi/in)	
FTSL12	Mono	120	4.7	5	8	29	450	100	12%
FTSL15	Mono	150	5.9	5	10	36	680	150	12%
FTSL14	Mono	140	5.5	18	6	22	400	100	12%



FILAMENT TAPE - CROSSED LINE

Great for heavy-duty splicing, packing, bundling, reinforcing and palletizing. Ideal for heavy-weight packages overseas/ export packing and shipping

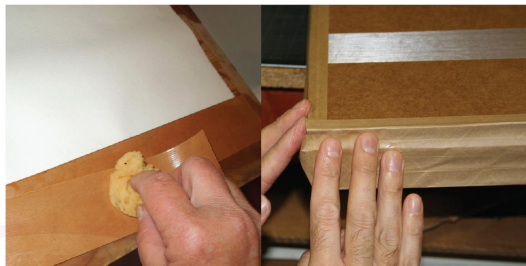
- High shear, high tack adhesive for strong holding power
- Provides cut and tear resistance in machine direction and cross direction
- Able to withstand roughest shipping and handling conditions

Product	Woven	Total Thickness		Initial Tack	Peel Adhesion		Tensile Strength		Elongation % at break
		(um)	(mil)		(N/in)	ASTM D-3330 (ksi/in)	(N/in)	ASTM D-3759 (ksi/in)	
FTCW12	Cross Weave	120	4.7	8	6	22	600	134	12%
FTCW14	Cross Weave	140	5.5	10	18	65	800	180	12%
FTCW17	Cross Weave	170	6.7	12	20	72	1000	220	12%

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KRAFT PAPER TAPE



GUMMED TAPE

For sealing light to medium-weight cartons and general bundling purposes and also ideally as a material in science laboratory or research laboratory for labelling of apparatus

- Water activated, excellent adhesion and good conformable after moistened with water
- Creates a fast, permanent bond and aggressively bonds to corrugated cartons, even in dusty or dirty environments
- Tamper-proof and difficult removal of carrier from application surfaces
- Superior bonding strength maintenance over variations in climate temperature
- Recyclable, biodegradable and accord with environmental protection requirements
- Anti-abrasion
- Used to cover old labels and markings to minimize confusing shipping companies
- Works well on recycled cartons, and non-unitized loads

Product	Total Thickness		Peel Adhesion		Tensile Strength	
	(µm)	(mil)	(N/in)	ASTM D-3330 (lb/in)	(N/in)	ASTM D-3359 (lb/in)
GTWA13	130	5.1	6.8	24	135	30
RKPT13	130	5.1	6.8	24	-	-

KRAFT PAPER TAPE

Widely used in industry for carton sealing, bundling, package beautifying and package identifying

- Easy to start up and unwind
- Hand tearable
- Resistant to abrasion, water, solvents and oil
- Long shelf life and unlimited usage for application with low temperature
- Good adhesion, high tack adhesive with excellent holding power performance
- It is great for covering up writing on previously used boxes. It is easy to write on and holds very well
- Holds safely at ambient and elevated temperatures
- Resistant to moisture and humidity, which prevents the tape from lifting, puckering and curling
- Strong, flexible and conformable kraft backing that blends well with kraft cartons
- Recyclable, biodegradable and accord with environmental protection requirements



Product	Adhesive	Total Thickness		Initial Tack	Holding Power	Peel Adhesion		Tensile Strength	
		(µm)	(mil)	(#)	(h)	(N/in)	ASTM D-3330 (lb/in)	(N/in)	ASTM D-3359 (lb/in)
KPT120	Synthetic Rubber	120	4.7	3↑	-	8↑	29	90↑	20
KPT135	Synthetic Rubber	135	5.3	3↑	-	10↑	36	95↑	21
KPT130	Natural Rubber	130	5.1	-	2	10↑	36	90↑	20
KPT145	Natural Rubber	145	5.7	-	2	10↑	36	95↑	21



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WARNING TAPE



ANTI-SLIP TAPE

Commonly used for carton sealing with logo printed, industrial packaging and product bundling such as vegetables & fruits, medical product, furniture, scientific apparatus, electronic products

- Leaves no residues after peeling off
- Withstands temperatures up to 221 F
- Fixes wet, smooth, greasy and oily floors
- Easy to cut to fit to meet all needs of stair or floor dimensions
- Water, chemical and oil resistant for use in both indoor & outdoor applications
- Provides a durable and reliable non-slip surface to create a safer environment
- Withstands heavy foot traffic under all weather conditions
- Form a strong, water-proof bond to most any clean, dry surface and is also temporarily repositionable during the application process



Product	Thickness Of Backing		Total Thickness		Temperature Resistance		Tensile Strength	Holding Power
	(µm)	(mil)	(µm)	(mil)	(°C)	(°F)	(N/in)	12 hours
AST320	100	700	27.6	105	221		13	5N



CAUTION FILM / HAZARD TAPE / BARRICADE TAPE (WITHOUT GLUE)

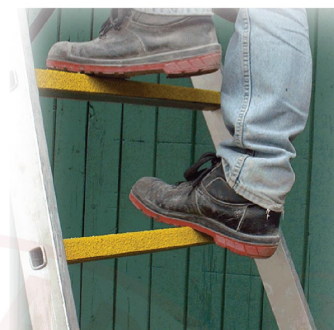
Identify and warn of restricted entry to prohibited areas such as dangerous construction work-in-progress, crime and fire scenes, obstacles, hazards that creates a safety risk. great for temporary crowd control, directing foot and vehicle traffic

- Tear resistant and reusable
- High strength and good flexibility
- Use indoor and outdoor due to excellent adaption over severe temperature changes
- Outstanding colours put up an instant warning parameter to mark dangerous area
- Resistant to moisture and humidity and resists sagging for long-term use, even when stretched over long distances



Product	Backing	Total Thickness		Tensile Strength	Elongation % at break	Flame Retardancy
		(µm)	(mil)	(N/in)		
CFPE101	PE	30	1.2	10	200%	X
CFPE103	PE	40	1.6	15	240%	X
CFPE104	PE	50	2.0	15	240%	X

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WASHI TAPE



WASHI TAPE (RICE PAPER)

Commonly used as masking material for auto component and interior during spraying or painting

- Removed cleanly without causing surface damage and easily remove from previously painted surfaces, including painted wall board
- Hand tearable & repositionable
- Ideal for repaint applications, it conforms well to most surfaces and produces an excellent tape line
- Quick stick, good adhesion, short term
- Good chemical resistance, UV resistant, good moisture resistance
- Good balance of strength, flexibility, durability, and removability

Product	Max. Temp Resistance for 30min	Backing	Adhesive	Total Thickness (um)	Initial Tack (N)	Peel Adhesion (N/in)	Tensile Strength (N/in)	Elongation % at break
WT95	60°C/140°F	Rice Paper	Acrylic Emulsion	95-105	8↑	3-4	65↑	6%
WT110	150°C/302°F	Rice Paper	Solvent Acrylic	100-110	8↑	2-4	65↑	6%

PRINTED WASHI TAPE (DECORATIVE)

Used on paper, objects and walls, card crafting, calendars, planners, journals, envelopes, folders, gift box wrapping, important pages marking, scrapbooking, home decoration, diy hand craft & etc

- Highly conformable on most surfaces sticky but also very easy to peel off and reapply
- Easy re-positionable after they are placed on anyplace, especially KIDS friendly.
- Removable without break

Easy to tear by hand, no scissors necessary

Features bright fancy vibrant colours that make your DIY creations, planners, journal and scrapbook kits designs amazing & fun

Product	Max. Temp Resistance for 30min	Backing	Adhesive	Total Thickness (um)	Initial Tack (N)	Peel Adhesion (N/in)	Tensile Strength (N/in)	Elongation % at break
WT95	60°C/140°F	Rice Paper	Acrylic Emulsion	95-105	8↑	3-4	65↑	6%
WT110	150°C/302°F	Rice Paper	Solvent Acrylic	100-110	8↑	2-4	65↑	6%



KAPTON TAPE

KAPTON TAPE

Widely used for soldering masking protection under high temperature, high-class electricals, engine sealing, circuit board insulation, motor insulation, Li batteries fixation & etc. Usually applied on automotive, industrial and aerospace.

- High insulation, high temperature resistance, acid and alkali-resistance, low electrolysis, mechanically sound, crocking resistance, tear-resistance
- High viscosity due to superior bonding strength of silicone adhesive
- Great durability for multiple print cycles without needing to change the tape
- Good golden glossy surface finish and possess characteristics of greatly smooth
- Elastomeric technology of silicone adhesive offer exceptional strength and good flexibility
- Low electrostatic, excellent removal properties without leaving gunky residue and damages

Thin and conformable enabling masking of uneven surfaces

Ideal for protecting sensitive printed circuit board (PCB) components

Product	Base Film Thickness (um)	Total Thickness (um)	Peel Strength (gf/in)	Elongation at break %	Tensile Strength (kgf/cm)	Temperature Resistance
KP50	25	50	650	60	12	240°C x 10min (removes cleanly)



TEFLON TAPE

TEFLON TAPE

Used for industrial purposes such as pharmaceutical manufacturing and semiconductor making, heat moulding, heat sealing machines, high temperature bundling, ironing and pressing equipment, lining of guide rails, chutes and slides, blister formation and form-fill-seal equipment

- Excellent insulator, ultraviolet-proof, anti-static
- High temperature resistance and provide high satisfactory rate of heat transfer
- Superior heat & cold, chemical resistance and non toxicity
- High dielectric strength
- Smooth surface, not adhesive to any substance such as oil stain, smudge, low permeability to liquids, gases, moisture and organic vapours
- Excellent physical and chemical properties and removes cleanly without leaving adhesive residue
- Extremely durable as well as excellent abrasion resistance
- Balance formulated adhesive allow for well performance on regular applications
- PTFE carrier which enhanced by fibreglass fabric improve the tensile strength of tape

Product	Thickness (mm)	Standard Width (mm)	Temperature °C	Adhesion to Steel (N/100mm)	Tensile Strength (N/100mm)
TL8H	0.08	1000	-70-260	22	900
TL13H	0.13	1000	-70-260	28	1700
TL18H	0.18	1000	-70-260	48	2750
TL25H	0.25	1000	-70-260	62	3650



DOUBLE SIDED TISSUE TAPE

DOUBLE SIDED TISSUE TAPE

Mounting of lightweight products, splicing of paper & joining of 2 lightweight surfaces such as sealing documents and interior decoration, hand-made product and souvenir purposes

- High adhesion strength for immediate joining of two surfaces (Quick stick properties)
- Nonwoven carrier enables excellent conformability.
- Hand tearable. Well performance double-sided adhesive for photos, documents, wallpaper, scrapbooking, crafts, ribbon, glitter, origami, cards and boxes

Product	Adhesive	Tissue+Adhesive Thickness		Initial Tack		Peel Adhesion		Holding Power
		(um)	(mil)	(#)	(N/in)	ASTM D-3330 (N/lin)	GB4851-1998 (kg)	
DSTT01	Synthetic Rubber	60	2.4	8↑	12↑	43	-	-
DSTT02		70	2.8	10↑	13↑	47	-	-
DSTT03		80	3.2	10↑	15↑	54	-	-
DSTT04		90	3.5	10↑	15↑	54	-	-
DSTT05		100	3.9	12↑	17↑	61	-	-
DSTT11	Solvent Acrylic	90	3.5	12↑	10↑	54	≥ 24h	-
DSTT12		100	3.9	14↑	12↑	54	≥ 24h	-
DSTT13		110	4.3	14↑	14↑	58	≥ 48h	-
DSTT21	Acrylic Emulsion	80	3.2	5↑	13↑	22	≥ 24h	-
DSTT22		80	3.5	5↑	15↑	29	≥ 24h	-
DSTT23		105	4.1	5↑	16↑	18	≥ 48h	-



DOUBLE SIDED CARPET TAPE



DOUBLE SIDED CARPET TAPE

Suitable for carpet fixing of outdoor advertising, exhibition, mold, printing, hotel, meeting room, carpet industry decoration suture, splicing, sealing, bonding carpet, wall decoration, fixing coil & etc

- Good peeling force ease the removal process without leaving residue
- Good temperature resistance
- Excellent flexibility as well as high tensile strength provide Quick sticking properties Easy to install and tear
- Provides excellent adhesion to both smooth & rough, textured surfaces
- High tackiness as well as strong bonding force due to intermolecular van der Waals force
- Unique construction of tape adhesion enable excellent stability on regular applications

Product	Backing	Total Thickness		Initial Tack		Peel Adhesion	
		(um)	(mil)	(#)	(N/in)	ASTM D-3330 (N/lin)	
DSCT01	Cloth	220	8.7	10↑	12↑	43	
DSCT02	Cloth	280	11.0	10↑	15↑	54	
DSCT03	Cloth	380	15.0	12↑	17↑	61	
DSPT01	Opp	160	6.3	8↑	10↑	36	

DOUBLE SIDED FOAM TAPE

DOUBLE SIDED EVA FOAM TAPE

Mounting of lightweight poster, name plate, automobile industry such as door sealing, mounting strip, pedal, metal board & etc

- High density and flexibility. Ideal for rough and uneven surfaces
- Provides cushioning, excellent performance for vibration and anti-crack
- Tape secures mouldings, trim, and emblems to the vehicle body with no mess
- Outstanding weather resistance properties allow for both indoor and outdoor usages

Product	Adhesive	Total Thickness		Initial Tack		Peel Adhesion	
		(mm)	(mil)	(#)	(N/in)	ASTM D-3330 (N/lin)	
DSEFT01	Synthetic Rubber	1.25	49	10↑	18↑	65	
DSEFT02	Solvent Acrylic	1.25	49	10↑	12↑	65	



DOUBLE SIDED PE FOAM TAPE

Mounting of lightweight materials, bonding, vibration dampening, splicing, laminating, permanent fastener, sealing, mostly used in automobile industry such as door sealing, mounting strip, pedal metal board & etc

- Unique rubber adhesive system provides quick stick
- Good adhesion, good tensile strength, permanent bond, highly conformable, moisture resistance
- Provides cushioning designed for irregular surface
- Ideally for low surface energy and excellent in sound weakening as well as vibration dampening

Product	Adhesive	Total Thickness		Initial Tack		Peel Adhesion	
		(mm)	(mil)	(#)	(N/in)	ASTM D-3330 (N/lin)	
DSPEFT01	Synthetic Rubber	1.25	49	10↑	18↑	65	
DSPEFT02	Solvent Acrylic	1.25	49	10↑	12↑	43	



DOUBLE SIDED ACRYLIC TAPE

DOUBLE SIDED ACRYLIC TAPE

Typically used for mounting of sign and display, mounting of badge and fixing of vehicle panel. Widely applied on metal, glass, plastic, composite, sealed wood, paint, attachment of automotive exterior parts, and powder coating

- Provides cushioning, highly conformable and able to stick on irregular and mismatched substrates
- Excellent capability in shock absorption and play an excellent role in vibration weakening
- Excellent high temperature resistant, climate resistant, oil resistant and waterproof
- Long-term durability, virtually invisible fastening keeps surfaces smooth

Product	Backing	Adhesive	Total Thickness		Peel Adhesion	
			(um)	(mil)	(N/in)	ASTM D-3330 (N/lin)
DSAF75	VHB white	Acrylate	1	2.4	12↑	43
DSAF72	VHB white	Acrylate	50	2.8	13↑	47
DSAF73	VHB white	Acrylate	80	3.2	15↑	54
DSAF74	VHB white	Acrylate	150	3.5	15↑	54
DSAF71	VHB white	Acrylate	200	3.9	17↑	61
DSAF76	VHB grey	Acrylate	800	3.5	10↑	54



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DOUBLE SIDED HIGH BONDING POWER ACRYLIC TAPE

Widely used in bonding, sealing, fixing and waterproofing in automobile industry, solar photovoltaic industry, elevator industry, electronics industry and construction industry

- Can effectively reduce weight, replace screws, rivets, welding for fixing and sealing
- Super viscous, can be used for slippery plastic surface, smooth mirror-like metal, glass surface, and uneven walls
- With excellent caulking effect, can be free from moisture, dust and chemicals
- Durability, excellent weather resistance, shock resistance, anti-aging, noise reduction
- Anti-UV, anti-solvent, can be used in ultra-high temperature, ultra-low temperature environment, non-adhesive tape other than PE/PU/EVA Base Material



Model	Structure (from top to bottom)	Thickness (mm)	Adhesive	180°Peeling force (N/inch)	Temperature resistance(°C)	Retentivity (N/kg/in²)
3025CP	Transparent acrylic Adhesive —White Release paper	0.25	Acrylic pressure sensitive Adhesive	20	-20~160	≥24
3050C	Transparent acrylic Adhesive —Red Release film	0.50	Acrylic pressure sensitive Adhesive	20	-20~160	≥24
5025GP	Grey Acrylic Adhesive —White Release paper	0.25	Acrylic pressure sensitive Adhesive	18	-20~160	≥24
5040G	Grey Acrylic Adhesive —Red Release film	0.40	Acrylic pressure sensitive Adhesive	25	-20~160	≥24
5080GY	Grey Acrylic Adhesive — Printing GTG HBP	0.80	Acrylic pressure sensitive Adhesive	25	-20~160	≥24
5120G	Grey Acrylic Adhesive —Red Release film	1.20	Acrylic pressure sensitive Adhesive	25	-20~160	≥24
5200G	Grey Acrylic Adhesive —Red Release film	2.00	Acrylic pressure sensitive Adhesive	22	-20~160	≥24
16025WP	White Acrylic Adhesive —White Release film	0.25	Acrylic pressure sensitive Adhesive	18	-20~160	≥24
6040W	White Acrylic Adhesive —Red Release film	0.40	Acrylic pressure sensitive Adhesive	25	-20~160	≥24
6064W	White Acrylic Adhesive —Red Release film	0.64	Acrylic pressure sensitive Adhesive	25	-20~160	≥24
6080W	White Acrylic Adhesive —Red Release film	0.80	Acrylic pressure sensitive Adhesive	25	-20~160	≥24
6120W	White Acrylic Adhesive —Red Release film	1.20	Acrylic pressure sensitive Adhesive	25	-20~160	≥24
6150W	White Acrylic Adhesive —Red Release film	1.50	Acrylic pressure sensitive Adhesive	25	-20~160	≥24
311A	Black Acrylic Adhesive —White Release paper	0.20	Acrylic pressure sensitive Adhesive	20	-20~160	≥24
312	Black Acrylic Adhesive —White Release paper	0.25	Acrylic pressure sensitive Adhesive	23	-20~160	≥24
313	Black Acrylic Adhesive —White Release paper	0.30	Acrylic pressure sensitive Adhesive	25	-20~160	≥24
VX9110W	Acrylic pressure sensitive Adhesive—White Acrylic Adhesive —Acrylic pressure sensitive Adhesive—White Release paper	1.10	Acrylic pressure sensitive Adhesive	40	-20~160	≥24
VD571	Acrylic pressure sensitive Adhesive—White Acrylic Adhesive —Acrylic pressure sensitive Adhesive—White Release paper	0.25	Acrylic pressure sensitive Adhesive	18	-20~160	≥24
VD572	Acrylic pressure sensitive Adhesive—White Acrylic Adhesive —Acrylic pressure sensitive Adhesive—White Release paper	0.40	Acrylic pressure sensitive Adhesive	18	-20~160	≥24
FLA5064GB	Acrylic pressure sensitive Adhesive—Black Acrylic Adhesive —Acrylic pressure sensitive Adhesive—Red Release film	0.64	Acrylic pressure sensitive Adhesive	27	-20~160	≥24
VX9110B	Acrylic pressure sensitive Adhesive—Black Acrylic Adhesive —Acrylic pressure sensitive Adhesive— Printing GTG HBP	1.10	Acrylic pressure sensitive Adhesive	30	-20~160	≥24
VX1003	Acrylic pressure sensitive Adhesive—Grey Acrylic Adhesive —Acrylic pressure sensitive Adhesive—Red Release film	0.80	Acrylic pressure sensitive Adhesive	35	-20~160	≥24

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BRANDED PRODUCT

VINI-TAPE

VINI-TAPE® Denka

PVC ELECTRICAL TAPES FOR WIRE INSULATION



Terminal processing of power-cables, wiring and insulation of electrical joints. Protection, binding and identification of cables and pipes. Protection, repairs and binding for homes, construction, tying works and other uses. Bundling and repairing automotive wire harnesses.

- Good quality electrical tape and excellent resistance to corrosion. Elastic tape backing and high quality design of the adhesive shall be applied to not only conform and produce uniform covering in long term, but also prevent from flagging.
- Not deformed in high temperatures and holds its shape. Good stock rotation is recommended.
- Easy cut quality by a special treatment on the side of the tape.



Specification

Product	Total Thickness (mm)	Width (mm)	Length (m)	Packing (rolls)
#101	0.2	19	10 Yards 10 Meters	500 500
#102	0.15	19	10 Yards	500
#103	0.13	19	10 Yards	500

Physical Properties

Product	Adhesive Strength (N/10mm)		Tensile Strength	Elongation	Volume Resistivity	Elongation % at break
	Adhesion Test Panel	Adhesion Backing	N/10mm	%	MΩ·cm	500V x 1minute
#101	1.68	2.19	36.4	191	6.99 x 10 ¹⁴	Good
#102	1.55	2.05	27.3	188	2.90 x 10 ¹⁴	Good
#103	1.24	1.89	23.3	180	2.05 x 10 ¹⁴	Good

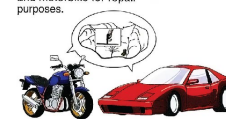
① Electrical insulation and terminal processing

Applications include electrical insulation, binding, and identification of wires and cables.



② Repairs of Used Cars and Other Vehicles

Used in binding wire harnesses in automobiles and motorbikes for repair purposes.



③ Hardware

Used by hardware users for electrical insulation and binding applications.



④ DIY

Widely used as a general-purpose for DIY and other applications.



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LLDPE STRETCH FILM



LLDPE STRETCH FILM - TRANSPARENT

Unitise pallet loads boxes or bundling small items for efficient handling & storage to ensure safe & secure delivery of packages

- Strong, high puncture & tear resistance
- Superior clarity & low noise during unwind
- Provides protection from dust, dirt, moisture or oil
- Excellent load retaining capability
- Requires no additional adhesives. It is self-adhesive

Thickness (um)	20-22
Tensile Strength Lengthway (%)	≥350
Tensile Strength Crossway (%)	≥600
Adhesion After 100% Extension	≥2

*The above spec is subjected to min tolerance of ± 10%

JUMBO ROLL STRETCH FILM

Unitise pallet loads boxes or bundling small items for efficient handling & storage to ensure safe & secure delivery of packages

- Strong, high puncture & tear resistance
- Superior clarity & low noise during unwind
- Provides protection from dust, dirt, moisture or oil
- Excellent load retaining capability
- Requires no additional adhesives. It is self-adhesive

Thickness (um)	20-22
Tensile Strength Lengthway (%)	≥350
Tensile Strength Crossway (%)	≥600
Adhesion After 100% Extension	≥2

*The above spec is subjected to min tolerance of ± 10%

LLDPE STRETCH FILM - COLOURED

Unitise pallet loads boxes or bundling small items for efficient handling & storage to ensure safe & secure delivery of packages

- Strong, high puncture & tear resistance
- Superior clarity & low noise during unwind
- Provides protection from dust, dirt, moisture or oil
- Requires no additional adhesives. It is self-adhesive
- Coloured/printed stretch film are available upon request

Thickness (um)	20-22
Tensile Strength Lengthway (%)	≥350
Tensile Strength Crossway (%)	≥600
Adhesion After 100% Extension	≥2

*The above spec is subjected to min tolerance of ± 10%

LLDPE STRETCH FILM - BABY ROLL

Ideal for wrapping small and awkward items, bundling items or shipping boxes, protecting goods from dust, stains, scratches, scuffs and damage

- High puncture & tear resistance
- Superior clarity & low noise during unwind
- Provides protection from dust, dirt, moisture or oil
- Requires no additional adhesives. It is self-adhesive
- An economic alternative to strapping, tape, twine and wire

Thickness (um)	20-22
Tensile Strength Lengthway (%)	≥350
Tensile Strength Crossway (%)	≥600
Adhesion After 100% Extension	≥2

*The above spec is subjected to min tolerance of ± 10%



AIR BUBBLE FILM

AIR BUBBLE FILM

Mainly used for the packaging of fragile goods to prevent damage of the loaded article due to pressure, collision or falling

- Lightweight for low cost protection for all items and packing
- Waterproof, moisture-proof
- Good cushioning, scratch and puncture resistance
- Small blister/bubble enables protection to be given to the most intricate items and also helps to keep them clean and dry
- Thousands of tiny air filled bubbles effectively protect the contents of your package against knocks and shocks



SINGLE FACER

SINGLE FACER

Used in lining containers and trucks, interleaving products, lining rail cars, protecting products from dust, nails and splinters, covering the bottom of pallets, protect picture frames, wrapping cabinets, wrapping extruded aluminium, perfume boxes, picture frames and matting boards. It can be used for protecting small, large or irregular shaped products.

- Lightweight and economical
- Highly flexible and can be shaped around products to cushion and protect them from damage
- Corrugated flutes on one side provide shock & impact absorbing cushioning
- Easier to wrap and good crush resistance
- Uniform thickness great for industrial padding and packing
- 100% recycled, eco-friendly & biodegradable
- Low thermal conductivity and superior heat insulation
- Corrugated wrap resist compressions to protects fragile products



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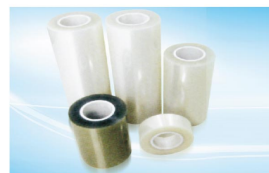
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PET PROTECTIVE FILM

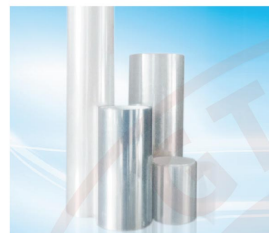
PET PROTECTIVE FILM FOR ELECTRONIC DEVICES

Protection for ITO sensor shipment, smart phones, tablets PCs & flat panel display



PU Glue PET Protective Film

- Good adsorption & adhesion
- Easy to peel off without residue left
- Acid & alkaline resistance
- Weather resistance
- High grade of transparency
- Protection for ITO sensor shipment, smart phones, tablets PCs & flat panel display



Silicone Glue PET Protective Film

- Low adhesive
- Easy to paste & peel
- Good performance of repaste
- Weather resistance
- High strength
- High temperature resistance
- Protection for ITO sensor shipment, smart phones, tablets PCs & flat panel display, optical PMMA, PC/PET panel, polaroid, diffuser, brightening sheet used for LCD and other kinds of optical films, high-glass ABS/PC plastic parts, die cut and stamping process of foam, OCA & copper foil, FPC support & etc



Acrylic Glue PET Protective Film

- Good adsorption & adhesion
- Easy to peel off without residue left
- Good performance of repaste
- Weather resistance
- High strength
- Thermostability
- Protection for ITO glass/film while processing, optical PMMA, PC/PET panel, polaroid, diffuser, brightening sheet used for LCD and other kinds of optical Films, high-glass ABS/PC plastic parts, die cut and stamping process of foam, OCA & copper foil, FPC support & etc

PET Protective Film Type		PU Glue	Silicone Glue	Acrylic Glue
Thickness for Base Materials	um		25-125	
Thickness for Release Film	um		25-100	
Thickness for Adhesive	um		5-25	
Peeling Force	g/mm	2-1000	1-1000	1-20
Anti Static		Base Materials ✓, Adhesive ✓	Base Materials ✓, Adhesive ✗	Base Materials ✓, Adhesive ✓
Special Function		Hard Cover, Anti Fingerprint, Printable		

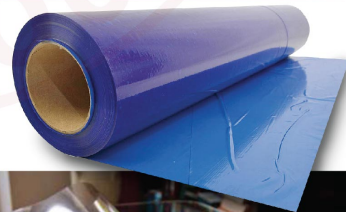
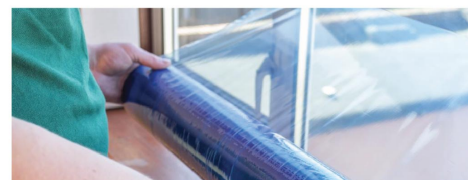
PE PROTECTIVE FILM

PE PROTECTIVE FILM FOR GLASS PANEL

Provide surface protection for glass, mirrors and other glass products

- Flexible and soft
- Easy to peel off without residue left
- Highly conformable on most surfaces
- Anti-corrosion
- Moisture-proof
- Excellent insulation

Base Film Thickness (um)	Adhesive Thickness (um)	Peel Strength 180°C (g/cm)	Horizontal Elongation at Break (%)	Vertical Elongation at Break (%)	Heat Resistance (°C)
30-200	5-30	60-400	150-300	150-200	60



PE PROTECTIVE FILM FOR INJECTION MOULDING PARTS

Provide surface protection for injection moulding parts & some other surfaces such as LCD plate, PET mirror & etc. LCD light guide plate production, diffusion film die cutting and shaping process, PC, PMMA, PET mirror surface, specula injection moulding parts surface, goods delivery process & etc

- Good lamination performance
- Acid & alkaline resistance
- Low viscosity
- Weather resistance
- Smooth surface
- Water resistance

PE Protective Film Type	Non-Embossed Clean Film (I)	Non-Embossed Clean Film (II)	Embossed Clean Film
Thickness for Base Materials	um	40-200	45-100
Thickness for Adhesive	um	1-25	1-5
Peeling Force	g/mm	8-700	3-700
Anti Static	Base Materials Adhesive ✓	Base Materials Adhesive ✗	Base Materials Adhesive ✗

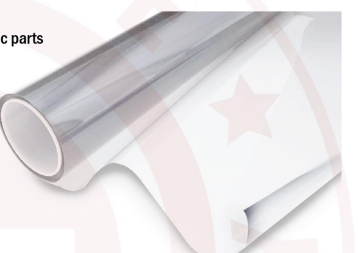


PE PROTECTIVE FILM FOR AUTOMOTIVE

Provide surface protection for car surface, bumpers, dashboards and automotive plastic parts

- Highly conformable on most surfaces
- Easy to peel off without residue left
- Anti-corrosion
- Weather resistance
- Moisture-proof

Base Film Thickness (um)	50-200
Adhesive Thickness (um)	5-30
Peel Strength 180°C (g/cm)	80-400
Horizontal Elongation at Break (%)	400-700
Vertical Elongation at Break (%)	200-300
Heat Resistance (°C)	60



PE PROTECTIVE FILM FOR CARPET

Provide surface protection for carpet and decorative surface in fibre texture

- Highly conformable on most surfaces
- Easy to peel off without residue left
- Anti-corrosion
- Weather resistance

Base Film Thickness (um)	50-200
Adhesive Thickness (um)	5-30
Peel Strength 180°C (g/cm)	80-400
Horizontal Elongation at Break (%)	400-700
Vertical Elongation at Break (%)	200-300
Heat Resistance (°C)	60



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PE PROTECTIVE FILM

PE PROTECTIVE FILM FOR STAINLESS STEEL

Provide surface protection for stainless steel sheet, aluminium alloy sheet and other metal sheet during deep drawing process

- Easy to stick & easy to peel off without residue left
- Not easy unglued under the deep draw process within 18cm
- Anti-corrosion

Technical Data	Base Film Thickness (µm)	Adhesive Thickness (µm)	Peel Strength 180°C (g/cm)	Horizontal Elongation at Break (%)	Vertical Elongation at Break (%)	Heat Resistance (°C)
	30-200	2-20	100-250	600-800	250-450	60



PE PROTECTIVE FILM FOR ALUMINIUM PROFILE

Provide surface protection for different kinds of aluminium alloy profiles such as aluminium alloy coated profiles, oxide coloured profiles, oxide polished profiles, plastic profiles, steel door and window profiles to avoid damage during transportation, storage, processing and installation.

- Flexible and soft
- Easy to peel off without residue left
- Highly conformable on most surfaces
- Moisture-proof
- Excellent insulation
- Anti-corrosion

Technical Data	Base Film Thickness (µm)	Adhesive Thickness (µm)	Peel Strength 180°C (g/cm)	Horizontal Elongation at Break (%)	Vertical Elongation at Break (%)	Heat Resistance (°C)
	50-200	5-30	50-250	300-600	200-300	60

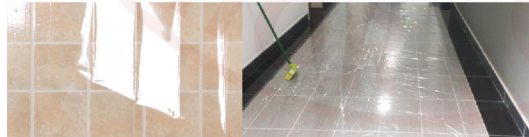


PE PROTECTIVE FILM FOR CERAMIC

Provide surface protection for ceramic tile and other ceramic products

- Good stability of the pressure sensitive adhesive
- No residue left after removal
- Anti-corrosion
- Flexible & soft

Technical Data	Base Film Thickness (µm)	Adhesive Thickness (µm)	Peel Strength 180°C (g/cm)	Horizontal Elongation at Break (%)	Vertical Elongation at Break (%)	Heat Resistance (°C)
	30-200	2-20	30-180	300-600	200-300	60



PE PROTECTIVE FILM FOR PVC & PET PLASTIC SHEETS

Provide surface protection for ceramic tile and other ceramic products

- Flexible and soft
- Easy to peel off without residue left
- Good stability of the pressure sensitive adhesive
- Highly conformable on most surface
- Plasticizers resistance

Technical Data	Base Film Thickness (µm)	Adhesive Thickness (µm)	Peel Strength 180°C (g/cm)	Horizontal Elongation at Break (%)	Vertical Elongation at Break (%)	Heat Resistance (°C)
	30-200	5-20	30-250	300-600	200-300	60

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MASKING PAPER



MASKING PAPER

Provide surface protection for PMMA sheet, ABS Sheet, PVC smooth sheet, glossy and matte polyester furniture board, melamine furniture sheet

General Masking Paper

- Good lamination performance, no upwrap, no falling off
- Provide surface protection for PMMA sheet, ABS sheet, PVC glossy sheet

Polyester Masking Paper

- High tack, good lamination performance, no upwrap, no falling off, excellent anti-aging properties
- Provide surface protection for glossy & matte polyester furniture board, melamine furniture sheet

Waterproof Masking Paper

- Outer layer under special waterproof treatment, moisture proof, anti water pouring, good laminating performance
- Provide surface protection for PMMA sheet, ABS sheet, PVC smooth sheet, glossy & matte polyester furniture board, melamine furniture sheet

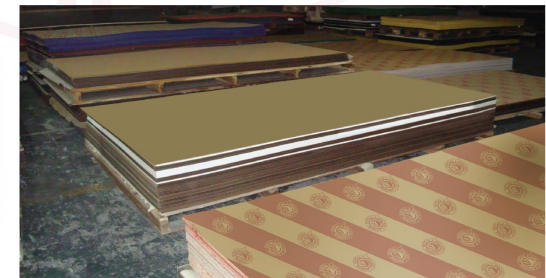
Water Sensitive Masking Paper

- Dry naturally after applied, adhesive strength will not increase due to long period applied
- Provide surface protection for PMMA sheet, ABS sheet, PVC smooth sheet

Transfer Masking Paper

- Excellent adhesion, excellent anti-aging properties
- Suitable for decals, labels transferring & liner locating

Masking Paper Type	General M.P	Waterproof M.P	Polyester M.P	Water Sensitive M.P	Transfer M.P
Base Paper Weight (g/m²)	40/45/50	40/45/50	40/45/50	40/45/50	50
Peel Strength 180°C (g/cm)	20-80	20-80	50-150	100-200	100-200
Width Range (mm)	800-2100	800-2100	800-2100	800-2100	500-1220
Length Range (mm)	500-1500	500-1500	500-1000	500-1500	50-100



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PET TAPE

SINGLE SIDED PET TAPE

Can be used for mobile phone frame fixing, flat film switch bonding, automotive industry's ABS plastic parts fixing, rubber EPDM bonding, batteries in electronic equipment and lenses and windows' bonding, signage fixed, LCD reflective film splicing plastic film, low-energy plastic material bonding

- Scratch-proof, waterproof, easy to peel, no residue
- Reworkable, removable, good bonding strength for most materials, good initial viscosity

Product	Structure (from Top to Bottom)	Adhesive	Thickness (mm)	180° Peeling Force (N/inch)	Temperature resistance (°C)
G452	Transparent PET Acrylic pressure sensitive adhesive PET Release film	Acrylic pressure sensitive Adhesive	0.065	>5	-5~160
H448	Acrylic pressure sensitive adhesive PET Release film	Acrylic pressure sensitive Adhesive	0.125	>22	-5~160
L1237	Acrylic pressure sensitive adhesive	Acrylic pressure sensitive Adhesive	0.17	>15	-5~160
6205	Acrylic pressure sensitive adhesive	Acrylic pressure sensitive Adhesive	0.05	>10	-5~100
6208	Acrylic pressure sensitive adhesive	Acrylic pressure sensitive Adhesive	0.08	>16	-5~100
6210	Acrylic pressure sensitive adhesive Transparent PET/Black PET	Acrylic pressure sensitive Adhesive	0.10	>18	-5~100
JD015B	Acrylic pressure sensitive adhesive White Paper Release Paper	Acrylic pressure sensitive Adhesive	0.15	>18	-5~100
6208B	Acrylic pressure sensitive adhesive	Acrylic pressure sensitive Adhesive	0.08	>18	-5~100
8208	Removable adhesive Transparent PET Acrylic pressure sensitive adhesive White Paper Release Paper	Acrylic pressure sensitive Adhesive	0.08	Side A: 6-13 Side B: 15	-5~100
6310K	Acrylic pressure sensitive adhesive White Paper Release Paper	Acrylic pressure sensitive Adhesive	0.10	Side A: 6-13 Side B: 22	-5~100



DOUBLE SIDED PET TAPE (SOLVENT-FREE)

Can be used for the fixing of battery and window

- With base material, easy to bond & separate, waterproof, strong viscosity, good shockproof
- Permanently fixes electronics components and removes residue-free glue during repair or recycling to optimize product reworkability

Product	Structure (from Top to Bottom)	Thickness (mm)	180° Peeling Force (N/inch)	Temperature Resistance (°C)	Stretch Rate (%)	Retentivity (h/1kg/m²)
310	Coated high viscosity rubber glue Base material rubber Coated high viscosity rubber glue	0.10	≥10	-5~90	≥1000	≥24
315	Coated high viscosity rubber glue Base material rubber Coated high viscosity rubber glue	0.15	≥12	-5~90	≥1000	≥24
020	White double silicon release paper (P/E T Release film)	0.20	≥13	-5~90	≥1000	≥24

DOUBLE SIDED PET TAPE

Can be used for the rework for blistering and foreign objects of OCA, residual adhesive removal of OCA optical glue/LOCA residue during production and rework of liquid crystal modules and capacitive screen TP

- High adhesion and extensibility
- No residue, no solvent, low pollution

Product	Structure (from Top to Bottom)	Adhesive	Thickness (mm)	180° Peeling Force (N/inch)	Temperature resistance (°C)
6015	White double silicon release paper Acrylic pressure sensitive adhesive No-base material	Acrylic pressure sensitive Adhesive	0.15	13	-5~90
6020	White double silicon release paper Acrylic pressure sensitive adhesive No-base material	Acrylic pressure sensitive Adhesive	0.20	13	-5~90



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BASE MATERIAL-FREE TAPE

BASE MATERIAL-FREE DOUBLE SIDED ADHESIVE

Can be used for nameplates, stickers, signs, electronic products, film switch, shockproof foam.

- Colorless, transparent pure adhesive tape
- Good initial viscosity and good adhesion
- High cohesion, good plasticization resistance, excellent die-cutting performance
- No residue, no spilled plastic, chemically stable, resistant to organic solvents, disinfectants, oil, weak acid, alkali, salt erosion
- Suitable for a wider temperature range and harsh environment, long-term temperature up to 160°, short term temperature up to 200°

Product	Structure (from Top to Bottom)	Adhesive	Thickness (mm)	180° Peeling Force (N/inch)	Temperature resistance (°C)
17MP	Acrylic pressure sensitive Adhesive	Acrylic pressure sensitive Adhesive	0.05	20	-20~120
18MP	Acrylic pressure sensitive Adhesive	Acrylic pressure sensitive Adhesive	0.13	25	-20~120
19MP	White paper Release paper / Kraft paper Release paper	Acrylic pressure sensitive Adhesive	0.13	20	-20~120



BASE MATERIAL-FREE / THERMAL TAPE

Can be used for fixing CPU and heat sink, LED board and rack, electronic components

- High thermal conductivity and insulation materials, easy to operate
- Excellent softness, fit, self-adhesion and high compression ratio
- The 3T thermal tape has immediate adhesiveness, insulation, low outgassing, and high thermal conductivity on a fixed heat sink in a lens group or on a flexible board
- Good initial viscosity and good adhesion, energy saving and environmental protection

Code	Product	Total Thickness (mm)	Base Material	180° Peeling Force (N/inch)	Reliability (Normal Temperature 90%)	Temperature Resistance (°C)	Thermal Conductivity (W/mK)	Flammability Rating (UL94)
3T905HT	White Paper No-base Material Thermal Adhesive	0.13	No-base Material	≥8	≥24	-20~120	≥0.5	V1
3T908HT		0.19	No-base Material	≥8	≥24	-20~120	≥0.5	V1
3T910HT		0.25	No-base Material	≥12	≥24	-20~120	≥0.5	V1
3T915HT		0.38	No-base Material	≥18	≥24	-20~120	≥0.5	V1
3T920HT	Blue Film Glass Fiber Thermal Adhesive	0.50	No-base Material	≥16	≥24	-20~120	≥0.5	V1
3013		0.13	Grid fiber cloth	≥16	≥24	-5~80	≥0.3	No
3002		0.20	Grid fiber cloth	≥16	≥24	-5~80	≥0.3	No
3025		0.25	Grid fiber cloth	≥16	≥24	-5~80	≥0.3	No
3030	White Paper PET Thermal Adhesive	0.30	Grid fiber cloth	≥16	≥24	-5~80	≥0.3	No
3050		0.50	Grid fiber cloth	≥16	≥24	-5~80	≥0.3	No
J1131	White Paper PET Thermal Adhesive	0.15	Transparent PET	≥10	≥24	-20~120	≥0.35	No
J867	White Paper PET Thermal Adhesive	0.25	Transparent PET	≥12	≥24	-20~120	≥0.35	No
J1117	White Paper PET Thermal Adhesive	0.22	Transparent PET	≥16	≥24	-5~80	≥0.35	V0



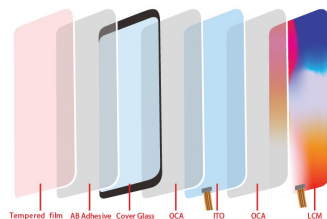
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OCA OPTICAL ADHESIVE

Bringing unparalleled visual experience to users with every innovation

With the development of smart phones and tablet computers, more and more and more electronics manufacturers have fully rolled out "full fit screens" and adopt full-fit technology screens, which helps to improve color contrast and make the screen display more colorful. The newly developed ST1028 series of full-fit OCA Optical Adhesive tape can effectively fill the air layer between the screen components in the lamination process. This not only makes the gray layer and water vapor inaccessible, but it also helps reduce reflections between the display panel and the glass, allowing the screen to look better and transparent, resulting in a stunning visual experience.

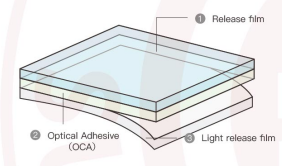


FULL-FIT OCA OPTICAL ADHESIVE

Can be used for mobile phone, tablet, AIO, NB's display product's fit, TP and LCD display fit

- Excellent adhesion and filling properties
- Good defoaming effect, no bubble bounce
- Easy to rework, no damage to polarizers, easy removal of glass cover residue
- Acid-free UV colloid, good stability, no yellowing
- UV-resistant, increased contrast, especially under bright light

Product	Thickness (um)	Peeling Force (g/inch)	Flexibility	Transmittance (%)	Haze (%)	Dielectric Constant (@1MHz)	Yellow Index (b)
ST1258-6	150	≥2000	1.474	≥90	≤1.0	3~4	0.15-0.25
ST1258-7	175	≥2000	1.474	≥90	≤1.0	3~4	0.15-0.25
ST1258-8	200	≥2000	1.474	≥90	≤1.0	3~4	0.15-0.25
ST1258-10	250	≥2000	1.474	≥90	≤1.0	3~4	0.15-0.25

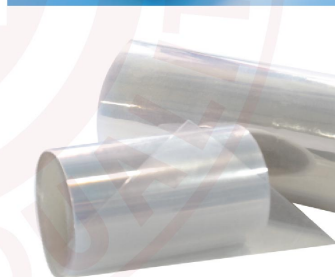
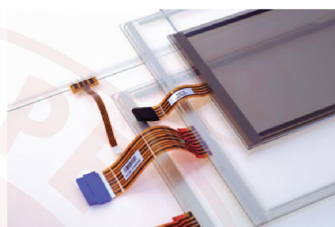
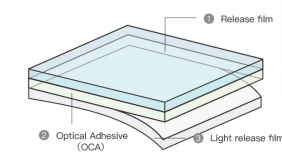


OCA OPTICAL ADHESIVE

Can be used for TP product's fit such as mobile phones, tablet PCs, AIO, NB, ITO film, ITO glass, PMMA, PET, tempered glass and other materials

- Effectively reduce glare, increase LCD brightness, increase transmittance, and reduce energy consumption
- Smooth surface and excellent in warpage resistance. It can deal with full screen solution
- Excellent heat resistance, can inhibit bubble generation after bonding.
- No birefringence, can avoid Newton rings

Product	Thickness (um)	Peeling Force (g/inch)	Flexibility	Transmittance (%)	Haze (%)	Dielectric Constant (@1MHz)	Yellow Index (b)
T928-1/-2/-3/-4 (Soft)	25/50/75/100	≥1800	1.474	≥90	≤1.0	3~4	0.15-0.25
T928-5/-6/-7/-8 (Soft)	125/150/175/100	≥2000	1.474	≥90	≤1.0	3~4	0.15-0.25
D996-2/-4/-5 (Neutral)	50/100/125	≥1500	1.474	≥90	≤1.0	3~4	0.15-0.25
D996-6/-7 (Neutral)	150/175	≥1900	1.474	≥90	≤1.0	3~4	0.15-0.25
D702-2/-4/-5 (Hard)	50/100/125	≥1600	1.474	≥90	≤1.0	3~4	0.15-0.25
TD702-6/-7/-10/-14 (Hard)	150/175/200/350	≥1800	1.474	≥90	≤1.0	3~4	0.15-0.25

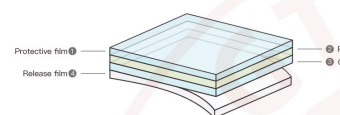


ASF EXPLOSION-PROOF FILM

ASF EXPLOSION-PROOF FILM

Can be used for mobile phone, car, tablet and other touch display glass reinforcement, inner and outer explosion protection, prevent glass surface from scattering and break

- Surface hardness: 2H-3H, penetration rate: >88%, haze: <2%, adhesion force: 1500~2500/25mm
- Base material has been hardened to protect surface from scratches
- Good adhesion, waterproof, easy to tear off



Product	Base Material Thickness (um)	Coating Thickness (um)	Thickness (um)	Protection Film Thickness (um)	Release Film Thickness (um)	180° Peeling Force (g/inch)	Pencil Hardness (H)	Transmittance (%)	Haze (%)
AST5025	50	25	75	50	50	≥1500	2-3	≥88	≤2
AST5050	50	50	100	50	50	≥2000	2-3	≥88	≤2
AST7525	75	25	100	50	50	≥1500	2-3	≥88	≤2
AST7550	75	50	125	50	50	≥2000	2-3	≥88	≤2
AST7575	75	75	150	50	50	≥2200	2-3	≥88	≤2
AST10025	100	25	125	50	50	≥1500	2-3	≥88	≤2
AST10050	100	50	150	50	50	≥2000	2-3	≥88	≤2
AAS10050	100	50	150	50	50	≥2000	2-3	≥88	≤5
AST100100	100	100	200	50	50	≥2200	2-3	≥88	≤2

AB ADHESIVE

AB ADHESIVE

Can be used for mobile phones, tablet computers and other touch screen products can be used for glass protection bonding

- High light transmittance, excellent re-peelability, reworkable, no residue
- Special silicone can naturally exclude air, good exhaust performance on glass surface
- Significant effect of filling edges
- Produce and process in a thousand-grade purification environment with excellent cleanliness

Product	PET Base Material Thickness		Adhesive coating Thickness		Thickness (Exclude release film)	Maximum Width	180° Peeling Force (g/inch)		Retentivity	Transmittance	Haze
	(um)	Silicon Side	OCA Side	(um)	(mm)	Silicon Side	OCA Side	(h/1kg/in²)	(%)	(%)	
B788-6	50	25	75	150	1020	5 or 10	1800	≥24	≥90	≤1	
B788-7	50	25	100	175	1020	5 or 10	1800	≥24	≥90	≤1	
F1060-10	50	25	175	250	1020	10	1800	≥24	≥90	≤1	

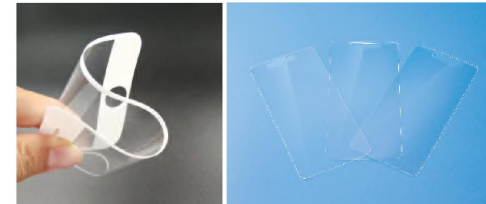
a) Glass Screen protector AB Adhesive Products

- 250um Perfectly matched 3D cold-carved glass, hot bending glass protective film
- 180um Widely used in 2.5D silk screen protection film, transparent protection film
- 130um Widely used in carbon fiber protective sheet, 2D transparent glass protective Explosion-proof film (silk screen)
- Widely used in 3D hot bending, cold glass protective film



b) Non-glass screen protectors

- TPU series Can be affixed to the full screen of curve surface, such as smooth TPU, repairable TPU, hydraulic film TPU
- TPU series Can be directly affixed to 3D curved screen mobile phones after heat-bending
- Flexible glass (PMMA) Can be directly affixed to 3D curved screen mobile phones after heat-bending



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





WATERPROOF FOAM RUBBER

WATERPROOF FOAM RUBBER

Can be used for mobile phone, PAD and other electronic product surface and cover's bonding and fixing of internal parts of electronic products

- High adhesive force, stable weather resistance, waterproof, good anti-vibration effect, not easy to stick back
- Excellent die-cutting ability, meet the needs of the narrow border of mobile phones
- Punching type is not easy to layer, can correspond to thin demand, double sided tape with ultra-thin foam substrate

Code	Product	Thickness (mm)	Base Material	Adhesive	180° Peeling Force (N/cm)	Temperature Resistance (°C)	Adhesion (N/25mm)
6315		0.15	Twilight waterproof Foam	Acrylic pressure sensitive Adhesive	16	-5~80	≥24
6320		0.20	Twilight waterproof Foam	Acrylic pressure sensitive Adhesive	16	-5~80	≥24
6325		0.25	Twilight waterproof Foam	Acrylic pressure sensitive Adhesive	18	-5~80	≥24
6330		0.30	Twilight waterproof Foam	Acrylic pressure sensitive Adhesive	18	-5~80	≥24
6215		0.15	Gray Black PE Foam	Acrylic pressure sensitive Adhesive	20	-5~80	≥24
6220		0.20	Gray Black PE Foam	Acrylic pressure sensitive Adhesive	20	-5~80	≥24
6225		0.25	Gray Black PE Foam	Acrylic pressure sensitive Adhesive	20	-5~80	≥24
6340J		0.40	Gray Black PE Foam	Acrylic pressure sensitive Adhesive	16	-5~80	≥24
6340J/B		0.40	Black PET Black PE Foam	Acrylic pressure sensitive Adhesive	16	-5~80	≥24
6350J		0.50	Transparent PET Black PE Foam	Acrylic pressure sensitive Adhesive	16	-5~80	≥24
6350J/B		0.50	Transparent PET Black PE Foam	Acrylic pressure sensitive Adhesive	16	-5~80	≥24
302		0.20	Black PET Black PE Foam	Acrylic pressure sensitive Adhesive	20	-5~80	≥24
325		0.25	Twilight waterproof Foam	Acrylic pressure sensitive Adhesive	20	-5~80	≥24
303		0.30	Twilight waterproof Foam	Acrylic pressure sensitive Adhesive	20	-5~80	≥24
304		0.40	Twilight waterproof Foam	Acrylic pressure sensitive Adhesive	20	-5~80	≥24



ANTI-CORRUGATED FOAM

ANTI-CORRUGATED FOAM

Can be used for reducing ripple through buffering under the electronic screen.

- Unique material: PE+ rubber polymer foam, good softness
- Can solve cell phone white spots, white spots and reduce water ripple

Code	Product	Thickness (mm)	Base Material	Density (g/cm³)	Compression Information (50% D50%)	Temperature Resistance (°C)	Stretch Rate (%)	Adhesion (N/25mm)
W0010G		0.10	No-base Material	0.35	27	-20~100	Vertical: 275 Horizontal: 1380	7.64
W0015G		0.15	No-base Material	0.32	25	-20~100	Vertical: 1350 Horizontal: 1380	5.77
W0020G		0.20	No-base Material	0.20	14	-20~100	Vertical: 1350 Horizontal: 1380	4.42




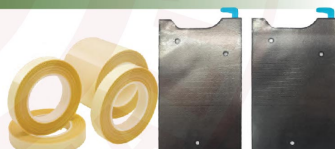
MESH EXHAUST ADHESIVE

MESH EXHAUST ADHESIVE

Can be used for cooling & exhaust

- Strong self-adhesive, excellent docilence and good space stability

Code	Product	Thickness (mm)	Base Material	Adhesive	180° Peeling Force (N/cm)	Temperature Resistance (°C)	Adhesion (N/25mm)
203		0.03	Transparent PET	Acrylic pressure sensitive Adhesive	Slide A (Sheet 5) Slide B (Sheet 7)	-5~80	≥24
205		0.05	Transparent PET	Acrylic pressure sensitive Adhesive	Slide A (Sheet 7) Slide B (Sheet 9)	-5~80	≥24





NON-WOVEN/COTTON PAPER DOUBLE SIDED ADHESIVE

NON-WOVEN/COTTON PAPER DOUBLE SIDED ADHESIVE

Suitable for arc paste, stamping, nameplate, membrane with paste, logos, photos, envelopes, hooks' fit, footwear and leather industry

- High-tension double-sided adhesive is anti-rebound, warping, heat resistance and good temperature resistance
- Strong adhesion and holding power
- Better adhesion to various base materials
- Easy to tear, cleanliness

Code	Product	Thickness (mm)	Base Material	Adhesive	180° Peeling Force (N/cm)	Temperature Resistance (°C)	Adhesion (N/25mm)
GM19		0.1	White cotton paper	Acrylic pressure sensitive Adhesive	16	-20~100	≥24
GM18		0.15	White cotton paper	Acrylic pressure sensitive Adhesive	16	-20~100	≥24
GM28		0.16	Non-woven paper	Acrylic pressure sensitive Adhesive	16	-20~100	≥24
GM22		0.14	Black cotton paper	Acrylic pressure sensitive Adhesive	16	-20~100	≥24
GM30		0.1	White cotton paper	Acrylic pressure sensitive Adhesive	16	-20~100	≥24
GM21		0.15	White cotton paper	Acrylic pressure sensitive Adhesive	20	-20~160	N/A
GM16		0.15	Filled White cotton paper	Acrylic pressure sensitive Adhesive	16	-20~100	≥24



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OTHERS

GTG ADHESION PROMOTER

GTG ADHESION PROMOTER (AP-168)

Used in conjunction with GTG double-coated adhesive tape especially acrylic foam tape, for adhering to EPDM, PP material & etc

- A Type of Primer with the component of Toluene and Isopropyl Alcohol which exhibits high adhesion after coating and drying

Component	%	Synthetic Resin Primer
Toluene	%	85-95
Isopropyl Alcohol	%	0-10



SAFETY SHOES

SAFETY SHOES

Perfect protection in industry sectors such as automotive and machine construction, in the chemical industry, on construction sites, in service and logistics

- Strong shock-absorbing pad
- Able to absorb vibration to make the foot more relieve and comfortable
- Anti-fatigue insoles have been proven to increase employee productivity as well as naturally helping to decrease lost work time due to foot and back problems and for employees that stand or walk on hard floors for more than a few hours per day.
- Extra wide-fitting carbon steel safety toe caps have been protecting the feet of countless workers on the job
- Carbon steel safety toe caps offer more flat protection
- Resistant to oil and acid/alkaline



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WE EXPORT WORLDWIDE

