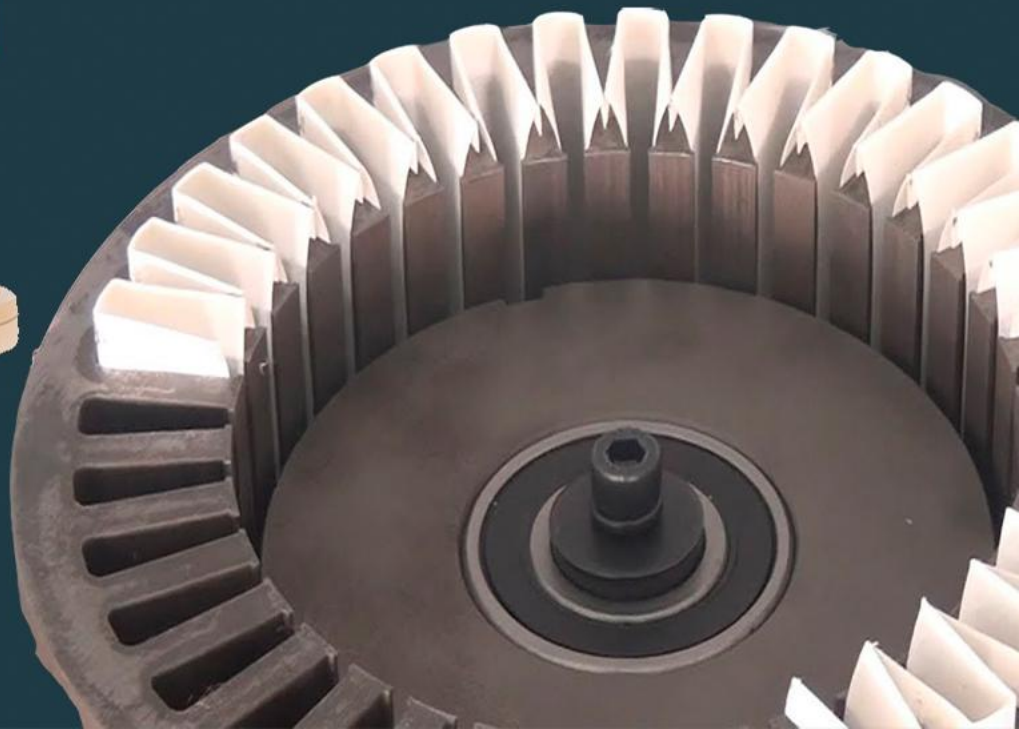




HANGZHOU TIMES INDUSTRY MATERIAL CO LTD



Provide insulation material solutions
for transformers, motors, and new energy vehicles



About Us

Hangzhou Times Industrial Material Co., LTD is a leading supplier for series of insulating materials which are widely used for motors ,transformers and other electrical fields in China . The founder of the company began to export the electrical and electronic insulating materials to foreign market since 1997. We are supplier of electrical and electronic insulating materials in China,we keep selling the insulating products for at least 20 years.

Our products are widely used in many fields, such as electronic, electrical, machinery, electric power, metallurgy, chemical engineering, aviation, aerospace and national defence. Since 2009, we have gotten certifications of ISO9001:2000 to improve our management system.Our worldwide business has covered Northern Europe,Eastern Europe,South America,Asia,Oceania through the cooperation with distributors, converters and end users all over the world.

We represent Chinese top manufacturers which have efficient management , quality assurance, flexibility and customerization. All manufacturers represented by us have obtained ISO9001 certificates. We are always searching for new products and better production process.

Combining our substantial sales volume worldwide and expertise serving different markets with strong backup from all producers, we achieve a strong position to provide our customers with satisfied service which contains the best price conditions, consistent quality assurance and the quick delivery time . After-sales-service is also provided to give customers a well-rounded service.

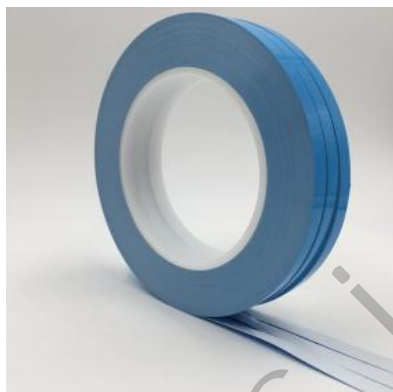
We are not only provide standard products, but also more dedicated to supplying customized products based on customers' samples and drawings to meet their specific requirements.

In a word, we're not only producing insulating materials, but also willing to provide 1-stop technical solutions to all customers. All of us are always ready to do best to realize clients' demands. Welcome your contacts, let's create future together!

We are looking forward to being at your service and your partner. Please feel free to contact us directly.



Thermal conductive double-sided adhesive



Thermal conductive double-sided adhesive, which is widely used to bond heat sink to microprocessor and other power consuming semiconductors. These adhesive tapes have strong bonding strength and small thermal resistance, and can effectively replace smooth grease and mechanical fixation.

- ★ LED display and LED lighting lamp heat radiating and fixing
- ★ Fix the heat sink on the encapsulated chip
- ★ The radiator is fixed on the power supply circuit board or vehicle control circuit board
- ★ Can replace the hot melt adhesive, screw fixation, etc

Thermal conductive gasket



Thermal conductive gasket is a kind of cloth product which is made of silica gel and glass fiber by special technology. It is widely used in electronic and electrical industries.

- ★ Strong tensile resistance and Good insulation
- ★ Surface element viscosity, good flexibility and wear resistance
- ★ Resistant to chemical corrosion, oxygen, light and climate
- ★ Various specifications available
- ★ Communication equipment, mobile equipment, video equipment, network equipment
- ★ Computer, flat screen TV
- ★ Household appliances, etc
- ★ Filling between heat source and heat dissipation module or shell, insulation filling between electrified heat generator and shell

Thermal conductive paste

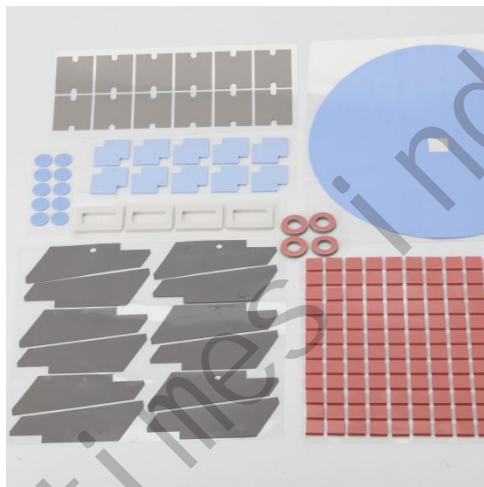


Thermal conductive paste is a paste like high-efficiency heat dissipation product, which is filled between the electronic components and the heat sink. It can fully wet the contact surface, thus forming a very low thermal resistance interface. The heat dissipation efficiency is much better than other types of heat dissipation products.

- ★ Computer processor CPUs
- ★ Graphics GPUs
- ★ Chip and chip set
- ★ LCD and PDP flat panel display
- ★ LED lighting equipment
- ★ Power supply and UPS
- ★ Other radiating module
- ★ Mass storage devices

Thermal Conductive Silicone Pad

➤ Description



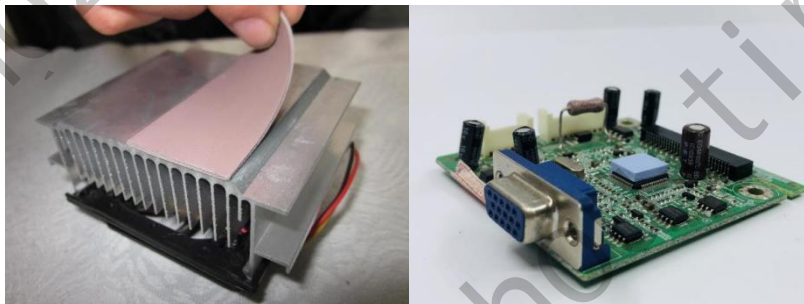
Thermal conductive silicone pad is designed for both efficient heat transfer away from critical devices and ease of manufacturing, used to fill the air gap between the heating device and the heat sink or the metal base. Their special flexibility and elasticity enable them to cover very uneven surfaces. The heat is transmitted from the separation device or the whole PCB to the metal shell or diffusion plate, so as to improve the efficiency and service life of the heating electronic components. It can be provided in a range of formats and thickness, such as sheets, rolls and die cut parts.

➤ Features

- * Thermal Conductivity: 1.5~13.0W/m.K
- * Low Compression application
- * Easy in assembly and reusable
- * Superior Temperature endurance
- * Excellent electrical isolation
- * Double sides in natural inherent tack

➤ Application

- * Flat panel TV, mobile equipment, high-speed hard disk drive
- * Household appliances, LCD display
- * Computer, PC server, workstation
- * Between semiconductor and heat sink, processors to heat sinks, GPU to heat sinks
- * The chip and chip component
- * Automotive engine/trans mission controls
- * Network communication equipment
- * Battery pack for new energy vehicles/buses
- * LED lighting, lighting equipment
- * Power conversion
- * LCD back-light module





➤ **Properties**

Property	Unit	TC150	TC200	TC250	TC300	TC350	TC400
Thickness	mm	0.20~10.0	0.20~10.0	0.20~10.0	0.30~10.0	0.30~10.0	0.30~10.0
Colour	-	Grey/Blue	Grey/Blue	Grey/Blue	Grey/Blue	Grey/Purple	Grey/Purple
Hardness	sc	10~60	10~60	20~60	20~60	20~60	20~60
Thermal Conductivity	W/m·k	1.5	2.2	2.5	3.1	3.6	4.1
Fire Resistance	UL-94	V0	V0	V0	V0	V0	V0
Electrical Strength	Kv/mm	>6.5	>6.5	>6.5	>6.5	>6.5	>6.5
Tensile Strength	MPa	0.1	0.1	0.1	0.5	0.134	0.134
Tear Strength	N/MM	1.5	1.5	1.5	0.4	0.279	0.279
Density	g/cm ³	2.5	2.5	2.6	2.8	3	3.3
Surface Adhesion	Steel Ball	>10#	>10#	>10#	>10#	>10#	>10#
Volume Resistance	mΩ/m	1*10 ¹³	1*10 ¹³	1*10 ¹³	1*10 ¹³	1*10 ¹³	1*10 ¹³
Surface Resistance	Ω	1*10 ¹²	1*10 ¹²	1*10 ¹²	1*10 ¹²	1*10 ¹²	1*10 ¹²
Working Temperature	℃	-40~200	-40~200	-40~200	-40~200	-40~200	-40~200
Siloxane Content	ppm	<500	<500	<500	<500	<500	<500
Elongation	%	0.5	0.5	0.5	0.5	0.5	0.5
Property	Unit	TC500	TC600	TC700	TC800	TC1000	TC1300
Thickness	mm	0.30~10.0	0.80~10.0	0.80~10.0	0.80~10.0	1.0~10.0	0.8~10.0
Colour	-	Grey	Grey	Grey	Grey	Grey/Blue	Grey
Hardness	sc	20~60	20~60	30~60	30~60	10~60	30~60
Thermal Conductivity	W/m·k	5	6.1	7	8	10	13
Fire Resistance	UL-94	V0	V0	V0	V0	V0	V0
Electrical Strength	Kv/mm	>6.5	>6.5	>6.5	>6.5	>6.5	>6.5
Tensile Strength	MPa	0.091	0.091	0.1	0.085	0.07	0.065
Tear Strength	N/MM	0.49	0.45	0.8	0.35	0.3	0.28
Density	g/cm ³	3.2	3.3	3.3	3.5	3.5	3.3
Surface Adhesion	Steel Ball	>10#	>10#	>10#	>10#	>10#	>7#
Volume Resistance	mΩ/m	1*10 ¹³	1*10 ¹³	1*10 ¹³	1*10 ¹³	1*10 ¹³	1*10 ¹³
Surface Resistance	Ω	1*10 ¹²	1*10 ¹²	1*10 ¹²	1*10 ¹²	1*10 ¹²	1*10 ¹²
Working Temperature	℃	-40~200	-40~200	-40~200	-40~200	-40~200	-40~200
Siloxane Content	ppm	<500	<500	<500	<500	<500	<5000
Elongation	%	0.5	0.5	0.5	0.5	0.5	0.5

Glass Cloth Adhesive Tape

➤ Description



Glass cloth tape is made of imported glass cloth coated with high-performance silica gel. The product has the characteristics of high temperature resistance (-50 °C~260 °C), strong adhesion, strong tear resistance, soft tear resistance, strong adhesion and not easy to deform. It is applied to class H heat-resistant insulation binding, transformer, high-temperature equipment, coil binding and motor.

➤ Properties

Item	Unit	Standard Value	Test Method
Type	/	GL1350G	
Adhesive	/	Silicone	
Base Material	/	Glass Cloth	
Backing Thickness	mm	0.13±0.01	ASTM D-3652
Total Thickness	mm	0.18±0.015	ASTM D-3652
Adhesion to Steel	N/25mm	8~13	ASTM D-3330
Unwinding force	N/25mm	≤8.0	ASTM D-3330
Temp. Resistance	°C/30min	280	
Dielectric Strength	KV	≥2.5	
Certificate	/	UL	

Plasma Spraying Tape

➤ Description

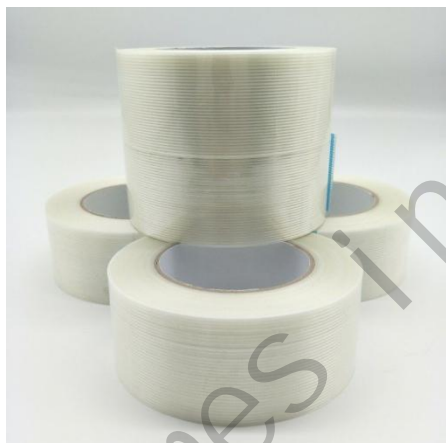


It is made of silicone rubber bonded glass fiber cloth, and the bottom layer is coated with high-temperature silica gel, which is used for shielding protection of sand blasting and plasma spraying process, and no residual after tearing. Plasma spraying tape mainly provides shielding protection in plasma flame spraying applications, including wire arc, HVOF and traditional plasma spraying process. And it can easily follow the complex part shapes in the aircraft manufacturing industry.

➤ Properties

Item	Unit	Standard Value	Test Method
Colour		White	Visual
Base thickness	mm	0.205±0.015	ASTM D-3652
Total thickness	mm	0.27±0.020	ASTM D-3652
Peeling force to steel	N/25mm	3.0-6.0	ASTM D-3330
Tensile Strength	N/10mm	≥250	ASTM D-3759
Elongation	%	≥5	ASTM D-3759
Dielectrical strength	V	7000	ASTM D-3759

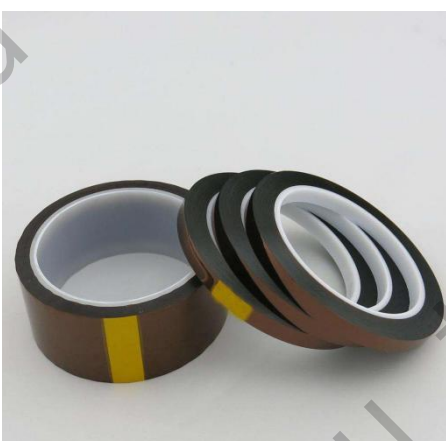
Filament Adhesive Tape



Filament tapes backed with BOPP/PET film and reinforced with glass fiber or chemical fiber.

- Bundling motor and transformer coils, and coil covering applications.
- Packing of cartons and other heavy objects, fixing of pallets and other transportation items, strapping of steel pipes and so on.
- Fixing and binding the moving parts of electronic products. It can protect products from damage during transportation.

Polyimide Adhesive Tape



Polyimide film coated with silicone adhesive on one side. One side release composite or non-composite.

- For transformers, motors, coils, capacitors and variable frequency power supplies.
- For shielding and protecting gold fingers in printed circuit board (PCB).
- High-grade electrical insulation protection and lithium The battery is fixed.
- For mobile phone lithium battery is manufactured and bundled.

Polyester Adhesive Tape



Polyester Tape are made from polyester film with single side coated silicone adhesive, it has been used in applications at temperatures as low as -73°C (-99°F) and as high as 180°C (356°F).

- Masking for powder coat painting, e-coating, electroplating and anodizing.
- Tab closure for tough-to-stick-to surfaces like silicone liners and fixtures.
- Transform coil wrapping and fixed.

Soft composite insulation material - AMA(YMY)

Polyester film, aramid paper soft composite material

➤ **Composition:**

Our AMA(YMY) consists of a middle layer of polyester film and two layers of aramid paper(from Metastar®)

➤ **Performance:**

AMA is a soft composite material with heat resistance grade C (200°C). It has good mechanical properties, such as tensile strength and edge tear resistance, as well as good electrical strength. Its smooth surface can ensure no fault when the production of low-voltage motor USES automatic off-line machine.

➤ **Application:**

AMA is mainly used for interslot, slot cover and phase insulation in low-voltage motors. In addition, AMA can also be used as interlayer insulation for transformers and other electrical appliances.

➤ **Storage conditions:**

AMA can be stored indefinitely under normal conditions (20°C, 50% r.h.).

Sheet: Maximum width 1000 x 980 mm

Coil: Maximum width 980 mm

Strip: Minimum width 5 mm



Soft composite insulation material - DMD



- **Composition:**
Our DMD consists of a middle layer of polyester film and two layers of non woven
- **Application:**
It is mainly used as slot liner, slot closure, phase and turn-to-turn insulation in electrical motors. It can be used as interlayer insulation in transformers and other electrical appliances.



Diamond Dotted Paper

- **Composition:**
Insulating Paper + Epoxy Resin
- **Application:**
It is widely used for interlayer insulation and turn to turn insulation of Oil-immersed power transformers.



Epoxy Glass Mesh

- **Composition:**
E-glass yarn + Epoxy Resin
- **Application:**
It is an excellent reinforcing material suitable for the production process of dry transformer.

Insulating Curing Banding Tape -- H200

Composition: Glass Filament + Thermosetting polyester resins



➤ Performance:

Insulating Curing banding tape, which is also called polyester resin impregnated glass banding tapes, are of high quality, which consist of parallel twisted E-glass yarns preimpregnated with a special thermosetting polyester resin.

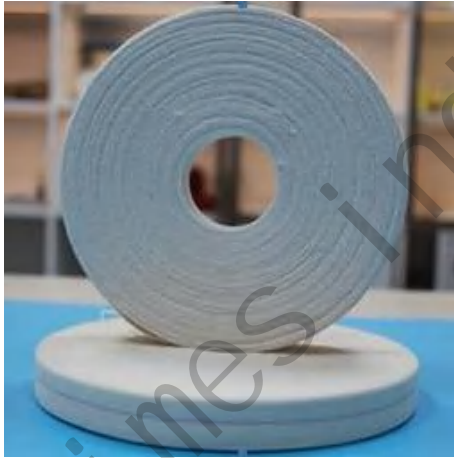
Our Curing banding tape is manufactured with the advanced technology and equipments introduced from VONROLL ISOLA of Italy.

➤ Application:

Insulating Curing banding tape can be used for electrical insulation, it can be thermally self-bonded and it is characterised by an extremely high mechanical resistance, high tensile strength and a very low loss. It is widely used in DC motors, traction motors, large-generators, transformers, lightning arrester and so on.

➤ Technical Data Sheet :

Thermal class			Class F (155°C)	Class H (200°C)
Thickness	mm		0.30 ± 0.03	0.30 ± 0.03
Loss of weight at calcination	%		26±2	
Volatile content	%		≤ 2	
Soluble resin content	%		≥ 90	
Dielectric Strength	KV/mm		≥ 12	
Arc resistance	S		≥ 160	
Proof tracking index	V		≥ 500	
Tensile Strength before curing	0.30mm	N/cm	≥ 1500	≥ 2000
Maximum Pull while banding	0.30mm	N/cm	≥ 800	≥ 1000



Insulating Cotton Cloth Tape

Composition: Cotton yarn

Performance:

1. Material: Cotton yarn
2. Color: White
3. Structure: Plain weave / twill weave
4. Thickness: 0.10-0.50 mm
5. Width: 20 mm; 25 mm; 30 mm; 38 mm; 40 mm

Application:

Normally used as insulating coil binding on motor, electrical equipment, and transformers.



Insulating Glass Cloth Tape

Composition: Glass fiber yarn

Application:

Electromechanical applications in general. Subjection of cooper wire, in electrical transformers, isolation of cables. The glass cloth tapes can be impregnated to obtain a rigid highly insulating product. As cover anti-rodents.



Polyester Tape / Polyester Glass Fiber Tape

Composition: Polyester yarn / Polyester yarn + Glass fiber yarn

Application:

Because of the features of bat-resistance insulation and heat shrinkability, it can be used as the binding material of electrical machinery and appliances.

Insulating Glass Fiber reinforced Bandage Ring

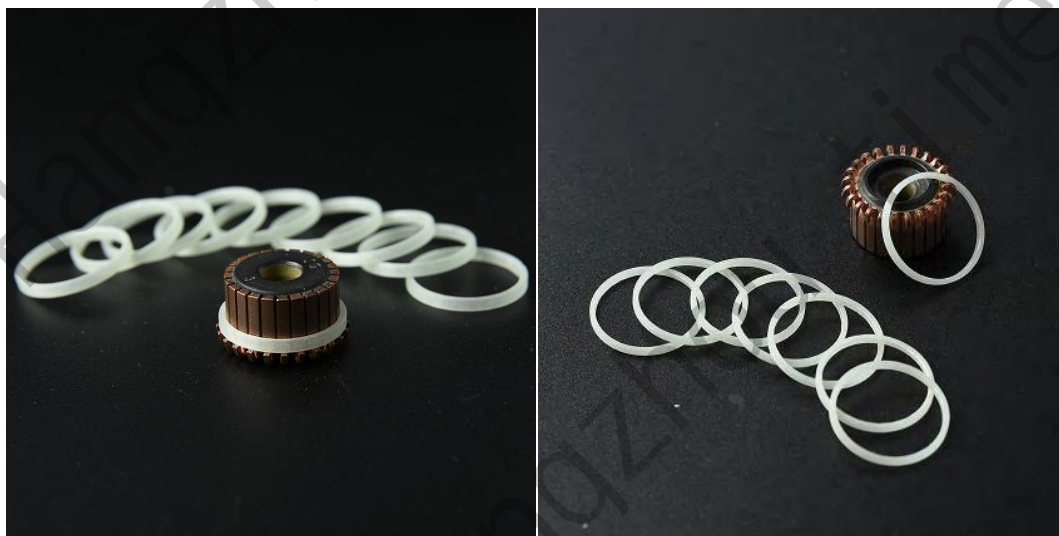
Composition: Glass Fiber + Epoxy resin

➤ **Performance:**

The reinforcing ring is located on an end of the commutator base. The commutator with reinforcing ring, make the whole structure more solid, increase the mechanical strength of the commutator, and reduce the deformation of the commutator. The low product reject rate improves the service life of the commutator. Various sizes can be customized according to customer requirements.

➤ **Application:**

Our glass fiber ring	Testing Item	Technic Results
1	Surface	Slippery surface without broken flocky
2	Color	Primary color
3	Coaxial Tolerance	$\leq 0.08\text{mm}$
4	Tensile Strength	Under the room temperature and pressure, Tensile strength $\geq 1000\text{MPA}$
5	Working Temperature	$T_g \leq 350^\circ\text{C}$
6	Max Temperature	1. At 300°C and normal pressure, Without distortion and broken
7	Keep Term	Test tensile strength without any change in a year





Insert Thread Spring

Composition: A3 steel

Advantages:

1. Precision machining:

ID tolerance: ± 0.02 mm

Length tolerance: ± 0.3 mm

2. Good wear resistance, Customized

3. Strong tightness; Embossing are uniform and the channel of bakelite powder is big

Application:

Commonly used in commutator



Commutator Micanite

Composition: Mica paper + Epoxy resin

Advantages:

1. Uniform thickness , high electrical properties, low delamination rate

2. Thickness range: 0.25 - 1.0 mm

Tolerance ≤ 0.03 mm

3. Mica Sheet area $\geq 960 \times 760$ mm²

Application:

Commonly used in commutator



Epoxy Glass Fiber Winding Tube

Composition: Glass Fiber + Epoxy resin

Application:

This product is widely used as the main insulator of high-voltage products such as dry-type transformer, railway locomotive transformer, on-load tap changer, reactor, lightning arrester, SF6 transformer, test device, etc.

Polyurethane Composite Adhesive

➤ Description

Polyurethane adhesive refers to the adhesive containing carbamate group (-NHCOO-) or isocyanate group (-NCO) in the molecular chain. Polyurethane adhesives are divided into two categories: polyisocyanate and polyurethane. Polyisocyanate molecular chains contain isocyanate groups (-NCO) and carbamate groups (-NH-COO-), so polyurethane adhesives exhibit high activity and polarity. It has excellent chemical adhesion to substrates containing active hydrogen, such as porous materials such as foam, plastic, wood, leather, fabric, paper, ceramics, and materials with smooth surfaces such as metal, glass, rubber, and plastic.

➤ Application:

Polyurethane Composite Adhesive can be used for laminating polyester film, polyimide film and non-woven fabric.



➤ **Components**

	LH-101BA Hydroxyl component	LH-101BB Isocyanate component
Solid content/%	30 ± 2	60 ± 5
Viscosity	40-160S(4# cup,25°C)	15-150S(4# cup,25°C)
Appearance	light yellow or yellow transparent liquid	Colorless or light yellow transparent liquid
Weight ratio	7-8	1
	LH-101FA Hydroxyl component	LH-101FB Isocyanate component
Solid content/%	30 ± 2	60 ± 5
Viscosity	40-160S(4# cup,25°C)	15-150S(4# cup,25°C)
Appearance	light yellow or yellow transparent liquid	Colorless or light yellow transparent liquid
Weight ratio	7-8	1
	LH-101HA Hydroxyl component	LH-101HB Isocyanate component
Solid content/%	30 ± 2	60 ± 5
Viscosity	40-160S(4# cup,25°C)	15-150S(4# cup,25°C)
Appearance	light yellow or yellow transparent liquid	Colorless or light yellow transparent liquid
Weight ratio	4-6	1

➤ **Transportation and Storage**

Transport: For details, please refer to the relevant safety instructions.

Package: LH-101(B/F/H)A: 16 kg /Tin or 180 kg/Bucket

LH-101(B/F/H)B: 4 kg /Tin or 20 kg/Bucket

Storage: The original packed products should be stored in shady, cool and dry place. The shelf life of LH-101(B/F/H)A is one year and LH-101(B/F/H)B is six months, respectively. The open product must be used within short period of time.

➤ **Substrate characteristics**

The conditions of film additive, corona treatment, coating, equipment tension and temperature control system are critical importance and will directly or indirectly affect the end use performance for composite products. In mass production, before the actual compound test and proper inspection of the composites were necessary. Due to the actual use conditions of the product are beyond the control of the company. Therefore, the company cannot guarantee the end use.

Fiber-reinforced pultruded profiles



➤ Description

Pultruded profiles in fibre-reinforced composite material combine strength, reliability and safety. The excellent properties of compatibility and reversibility mean that they are non-invasive and provide an innovative solution which is efficient, affordable and sustainable, replacing conventional materials such as wood, steel or stainless steel.

Pultruded profiles are made in composite material, it is indispensable in the production of electrical devices such as dry-type transformers, electric motors and coils. Its main strength is the optimal electrical insulation ability, which makes them ideal for being used in the aforementioned systems involving strong electrical current.

It is also possible to produce upon request, a halogen-free, self-extinguishing UL94V0 version.

All the products meet the European Directive 2011/95/EC restricting the use of hazardous substances in electrical and electronic equipment

The numerous production lines guarantee a vast choice of pultruded profiles with prompt delivery; over 300 shapes made from a variety of raw materials and in different colors.

➤ Temperature resistance :

Class F_ 155°C

Class H_ 200°C

Class C_ 200°C

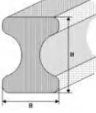

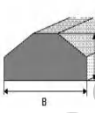
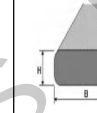
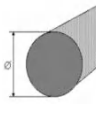
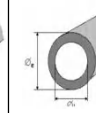
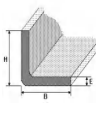
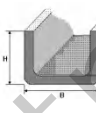
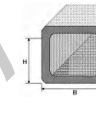
➤ Certificate :

Quality certificate

RoHs

MSDS

Pultruded profiles

Dog bone	Semicircular	Trapezoidal	Rectangular	Round profile		Equal Leg Angles	U profile	Square tube
								
6x6	4x2	5x2	3.05x7.1	D5.0	3x6	31.75x31.75x3.18	50.8x25.4x6.35	38x38x3.2
6x8	5x2	5.7x2	3.18x6.35	D6.0	3x7	31.75x31.75x4.76	58.75x19.05x3.18	50.8x50.8x4.0
6x10	5x2.5	6x2	4x10	D8.0	3x8	38.1x38.1x3.18	65.09x30.96x3.18	50.8x50.8x6.35
8x10	7x2.5	6x3	4x10.8	D10.0	4x8	38.1x38.1x4.76	76.2x38.1x6.35	
10x10	6x3	6.8x2	4x20	D12	4x10	38.1x38.1x6.35	90.49x65.09x4.76	
10x11	8x3	7x3	4x22	D14	6x10	50.8x50.8x4.76	101.6x28.58x6.35	
10x12	8x4	8x3	4x24	D15	6x13	50.8x50.8x6.35	114.3x63.5x6.35	
10x13		9x3	4x25	D16	8x12	57.15x76.2x12.7		
10x15		10.5x3	4x44	D18	10x15	57.15x38.1x4.76		
10x16		12x3	5x25	D20	15x20	76.2x76.2x6.35		
12x12			5x40	D22	20x24	76.2x76.2x9.53		
12x16			5x60	D24	21x25	63.5x31.75x4.76		
12x17			6x20	D28	22x27	69.85x50.8x6.35		
12x19			6x25	D30	28x32	101.6x50.8x12.7		
16x19			6x40			69.85x50.8x12.7		
16x20			8x20			152.4x76.2x12.7		

Rigid Laminated Insulation Material



3240 Epoxy glass laminate : 125 degrees

high mechanical properties at medium temperature and stable electrical properties at high temperature. It is suitable for high-insulation structural parts for machinery, electrical appliances and electronics, with high mechanical and dielectric properties, good heat resistance and moisture resistance.

Heat resistance class E (125 degree).

Regular thickness: 0.5~100mm

Regular size: 1020×2040mm



EPGC308 Epoxy glass laminate 180degrees

EPGC308 provides high mechanical strength at elevated temperatures, stable electrical properties in high humidity, similar to EPGC203 but with improved heat resistance,

EPGC308 is a laminated for mechanical and electrical applications, especially machined as insulation structural parts in those areas like class H motor, transformer, brush holder, railway industry, etc.

Heat resistance class H (180 degree).

Regular thickness: 0.5~50mm

Regular size: 1020x1220, 1020×2040mm 1220x2440



FR4 Epoxy glass laminate

FR4 gives high mechanical strength at normal temperatures, good electrical performance under both dry and wet conditions, flammability UL94V-0. FR4 is designed for mechanical, electrical and electronic applications.

Regular thickness: 0.5~100mm

Regular size: 1020x1220, 1020×2040mm 1220x2440



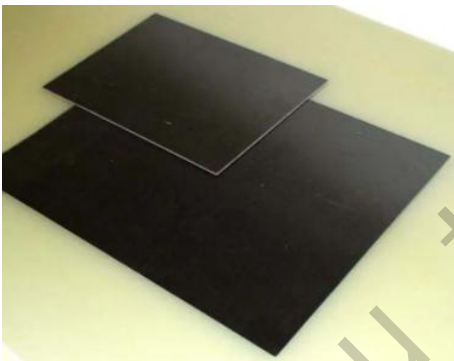
G11 Epoxy glass laminate

G11 offers high mechanical strength at room temperatures, maintains good mechanical strength at 155 degrees, good electrical performance under both dry and wet conditions .

G11 is designed for mechanical , electrical and electronic applications

Regular thickness: 0.5~100mm

Regular size: 1020x1220,1020x2040mm 1220x2440



F84 Semi-conductive epoxy glass laminate

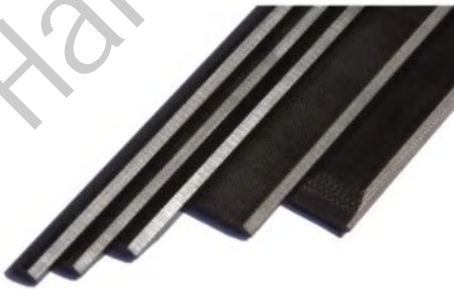
F84 is a laminate similar to 3240 ,but it is semi-conductive and anti-corona.

F84 is used for mechanical and electrical applications, as anti-corona material it can be used in large motor slots as well as non-metallic structural parts at high temperatures

Thermal class : B (130 degrees)

Regular thickness: 0.40~12mm

Regular size: 1020x1020,1020x2040mm



F89 Epoxy glass Magnetic laminate

F89 is non-insulation material, it has high mechanical strength, thermal endurance as well as good magnetic conductivity

F89 is used for slot wedges in induction motors

Thermal class : B (130 degrees)

Regular thickness: 2.0~8mm

Regular size: 1020x1220

Lens adhesive tape



- High temperature resistant,
- Easy separation,
- No residue, no reaction with resin
- one tape can be used for

All kinds of refractive index:

1.49	1.56	1.60
1.65	1.70	1.72

➤ Configuration



→ Rubber Adhesive
→ PET

➤ Description:

R921,R922 series lens adhesive tape

are mainly used for resin lenses of producing. It is a kind of higher temperature resistance adhesive tape that can avoid the monomer resin come out from the moulds. In the use of adhesive tape in the process of solvent, won't produce aerosol on the lens without any damage and residual adhesive.

➤ Delivery form :

Max. width :1020mm,

Normal size : 12mm, 15mm 20mm,25mm

We can slitte other width according customer request.

➤ Technique Data:

Item	unit	R921	R922
Total thickness	mm	0.06	0.07
Adhesive thickness	mm	0.035	0.035
Base material thickness	mm	0.025	0.036
Peel strength	g/25mm	>1000	>1000
Tensile strength	Mpa	220	220
Elongation	%	150	150
Shrinkage in CD	%	0.9	0.9
Temperature resistance	°C	120	120
Light Transmittance	/	excellent	excellent

Lens Surfacing Tape with Liner

A quality designed tape line with the consistent performance optical laboratories have become accustomed to.



➤ **Highly conformable to all types of lens styles and base curves:**

- High torque resistance
- High clarity: can see clearly through tape for accurate alignment and equipment sensor readings
- Low peel adhesion for clean, easy and effortless tape removal
- Maintains progressive markings for accuracy in alignment, processing, quality inspection and dispensing
- All lens types and base curves are obedient
- Fixed metal alloys in lens processing
- Protects the lens when turning the lens
- Corners are not prone to warping

Adhesive Type	Acrylate/Arcylic
Backing Material	Polyethylene
Breathable	No
Comformability	High
Hypoallergenic	No
Release Material	Paper
Maximum Width Capacity(Metric)	10.1mm
Printable Backing	No
Product Color	Blue
Product Usage	optical lens processing
Surfacing	Yes
Tape Total Caliper(Metric)	110.0 Micron



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