



Aarkay Associate
Address: B7 EPIP UPSIDC Shastripuram Sikandra Agra 282007 Email: inquiry@uzhi.in;
Mobile: +91 9756205420 Mobile: +91 9219635601
www.uzhi.in



公司实景 VIEW



活动现场 ACTIVITY



Company profile

Ningbo Juli New Materials Technology Co., Ltd.

was established in 2013.

Jolic focuses on technological innovation, addresses industry pain points, and is based on domestic substitution. It is dedicated to the field of high-quality adhesive products and is a rapidly developing national high-tech enterprise.

Jolic's revenue has maintained an annual growth rate of over 30%, with a production area exceeding 20,000 square meters and an adhesive production capacity of over 3,200 tons per month. Core products have passed certifications such as UL, QQW2, TUV, ROHS, and REACH.

The Jolic product system mainly consists of bonding and sealing materials, thermal conductive filling materials and potting and coating materials. The product categories include one-component room-temperature curing silicone-sealants (methanol type, ethanol type, oxime type), one-component addition curing silicone sealants, two-component addition curing silicone sealants, two-component condensation type silicone sealants, two-component acrylic structural adhesives, UV-curable UV adhesives, one-component modified silane polyether MS adhesives, two-component polyurethane thermal conductive structural adhesives, and epoxy resin structural adhesives. A wide range of products including adhesives, thermal conductive silicone, thermal conductive silicone grease, thermal conductive putty, one-component thermal conductive gel, two-component thermal conductive gel, thermal conductive silicone sheet, two-component addition-cured potting compound, two-component condensation potting compound, two-component epoxy resin potting compound, two-component polyurethane potting compound, silicone conformal coating, acrylic conformal coating, UV moisture dual-curing conformal coating, etc.

Company Profile

3,200+

胶黏剂产能超过3,200吨/月
The adhesive production capacity
is more than 2800 tons per month

20,000+

生产面积超过20,000平米
The production area
is more than 20,000 square meters

One-component room-temperature curing silicone sealant (methanol type)

6001M、6002、6010、6107、6204、6303、6610...

Product characteristics

- Single-component methanol removal type
- Some have passed UL and QOQW2 bonding certifications
- Low odor, low VOC, waterproof and moisture-proof, neutral curing
- It has excellent weather resistance, heat resistance and cold resistance
- It has excellent adhesion to various substrates such as aluminum, copper, wire and plastic
- Excellent electrical insulation performance, protecting components from mechanical vibration and external force impact

Typical applications

- Bonding and fixing of lighting fixtures, panel lights and floodlights
- Surface protection and reinforcement of inverters and energy storage wiring harnesses
- Heat-resistant bonding and sealing, water-boiling resistant bonding and sealing
- Waterproof and moisture-proof sealing for electronic components, instruments, vehicle lamps, etc



Technical parameters

Order Code	Appearance	Surface drying time (min)	Density (g/cm ³)	Hardness (Shore A)	Tensile strength (MPa)	Elongation at break (%)	Shear strength (MPa)	Dielectric strength (KV/mm)	Dielectric constant (1MHz)	Temperature range (°C)	Product Features
6001M	White semi-flowing	≤30	1.15±0.05	30±5	≥0.8	≥100	≥0.8	≥15	≤3.5	-60~200	Half-flowing
6002	White paste	≤30	1.48±0.05	55±5	≥1.5	≥200	≥1.5	≥15	≤3.5	-60~200	Light strip adhesive
6003	White paste	≤30	1.55±0.05	60±5	≥1.5	≥100	≥1.5	≥15	≤4.0	-60~200	High thixotropic
6005M	White paste	≤30	1.45±0.05	50±5	≥1.5	≥200	≥1.5	≥16	≤3.5	-60~200	Fluorescence recognition
6006	White paste	≤30	1.46±0.05	45±5	≥1.4	≥180	≥1.4	≥15	≤3.5	-60~200	Panel lamp adhesive
6007	White paste	≤30	1.46±0.05	50±5	≥1.5	≥200	≥1.5	≥15	≤4.0	-60~200	Floodlight adhesive
6007L	White paste	≤30	1.40±0.05	35±5	≥1.0	≥150	≥1.0	≥18	≤3.3	-60~200	High toughness
6008	White paste	≤30	1.50±0.05	50±5	≥1.5	≥180	≥1.5	≥15	≤3.5	-60~200	High modulus
6010	White paste	≤30	1.47±0.05	45±5	≥1.5	≥200	≥1.5	≥16	≤3.5	-60~200	Universal type
6020	White paste	≤30	1.45±0.05	50±5	≥1.5	≥200	≥1.5	≥18	≤4.0	-60~200	High modulus
6107	Grey paste	≤30	1.45±0.05	50±5	≥1.5	≥200	≥1.5	≥15	≤3.5	-60~200	General grey
6204	Black paste	≤30	1.55±0.05	45±5	≥1.4	≥150	≥1.2	≥15	≤3.5	-60~200	Universal type
6206	Black paste	≤30	1.43±0.05	45±5	≥1.6	≥200	≥1.5	≥15	≤4.0	-60~200	Low modulus
6208	Black paste	≤30	1.45±0.05	50±5	≥1.5	≥200	≥1.5	≥15	≤3.5	-60~200	High modulus
6303	Semi-transparent paste	≤20	1.0±0.05	30±5	≥1.0	≥150	≥1.0	≥16	≤3.0	-60~200	Food grade
6306	Semi-transparent and semi-flowing	≤30	1.0±0.05	30±5	≥0.8	≥120	≥0.8	≥15	≤3.0	-60~200	Universal type
6308	Semi-transparent and semi-flowing	≤30	0.998±0.05	25±5	≥0.8	≥150	≥0.8	≥15	≤3.0	-60~200	Paste fluid
6610	Yellow paste	≤30	1.48±0.05	55±5	≥1.5	≥200	≥1.5	≥15	≤3.5	-60~200	Universal yellow

One-component room-temperature curing silicone sealant (ethanol type)

704H、8002、8003H、8201、8308、8501...

Product characteristics

- Single-component dealcoholization type
- Neutral curing and fast curing time
- It has a strong adhesive force to metals, plastics and glass
- Good water resistance and weathering resistance
- Excellent electrical insulation performance, arc and corona resistance, and impact resistance

Typical applications

- Older joint protection
- Bonding of LED glass tubes and light strips
- Sealing protection of the automotive BMS controller
- Bonding, fixing and sealing protection of precision components
- Surface protection and reinforcement of inverters and energy storage wiring harnesses



Technical parameters

Order Code	Appearance	Surface drying time (min)	Density (g/cm ³)	Hardness (Shore A)	Tensile strength (MPa)	Elongation at break (%)	Shear strength (MPa)	Dielectric strength (KV/mm)	Dielectric constant (1MHz)	Temperature range (°C)	Product Features
704H	White paste	≤10	1.34±0.05	45±5	≥1.5	≥150	≥1.5	≥16	≤3.2	-60~200	Paste fluid
704M	White semi-flowing	≤10	1.20±0.05	35±5	≥1.2	≥140	≥1.0	≥15	≤3.2	-60~200	Medium viscosity
704L	White semi-flowing	≤10	1.12±0.03	35±5	≥1.0	≥140	≥1.0	≥16	≤3.2	-60~200	Flowing type
8002	White paste	≤20	1.58±0.05	70±5	≥1.5	≥100	≥1.5	≥16	≤4.2	-60~200	Medium viscosity
8003	White semi-flowing	≤20	1.16±0.03	35±5	≥1.0	≥150	≥1.0	≥15	≤3.0	-60~200	Strong adhesion
8003H	White semi-flowing	≤20	1.22±0.03	35±5	≥1.2	≥150	≥1.2	≥18	≤3.1	-60~200	High modulus
8003M	White semi-flowing	≤20	1.14±0.03	35±5	≥1.2	≥150	≥1.2	≥16	≤4.0	-60~200	Low modulus
8007	White paste	≤20	1.63±0.05	75±5	≥1.5	≥80	≥1.5	≥16	≤4.5	-60~200	Light strip adhesive
8010	White paste	≤20	1.37±0.05	50±5	≥1.5	≥200	≥1.5	≥15	≤3.5	-60~200	General bonding
8055K	White paste	≤10	1.65±0.05	65±5	≥1.5	≥150	≥1.5	≥14	≤4.0	-60~200	Quick-drying type
8201	Black semi-flowing	≤10	1.15±0.05	25±5	≥1.0	≥150	≥1.0	≥18	≤3.0	-60~200	Flowing type
8204	Black semi-flowing	≤10	1.20±0.05	35±5	≥1.0	≥160	≥1.0	≥14	≤3.5	-60~200	Half-flowing
8206	Black paste	≤10	1.35±0.05	55±5	≥1.5	≥150	≥1.5	≥14	≤4.0	-60~200	High extrudability
8210	Black paste-like liquid	≤15	1.30±0.05	35±5	≥1.8	≥200	≥1.8	≥18	≤3.2	-60~200	Strong adhesive force
8213	Black paste-like liquid	≤15	1.38±0.05	30±5	≥1.5	≥200	≥1.5	≥14	≤3.5	-60~200	Strong adhesive force
8308	Semi-transparent paste fluid	≤20	1.0±0.02	30±5	≥1.0	≥150	≥1.0	≥15	≤3.0	-60~200	Paste fluid
8309	Semi-transparent paste	≤20	1.01±0.03	30±5	≥1.2	≥150	≥1.2	≥18	≤3.0	-60~200	High thixotropic
8311	Semi-transparent paste	≤20	1.01±0.03	30±5	≥1.5	≥400	≥1.5	≥15	≤3.0	-60~200	High toughness
8501	Transparent semi-flowing	≤20	0.98±0.03	25±5	≥0.5	≥80	≥0.5	≥16	≤3.0	-60~200	High modulus
8503	Transparent and flowing	≤20	1.0±0.05	20±5	≥0.3	≥50	≥0.3	≥16	≤3.0	-60~200	Flowing type
8506	Transparent semi-flowing	≤20	1.0±0.05	20±5	≥0.3	≥50	≥0.3	≥16	≤3.0	-60~200	Medium viscosity

One-component room-temperature curing silicone sealant (oxime type)

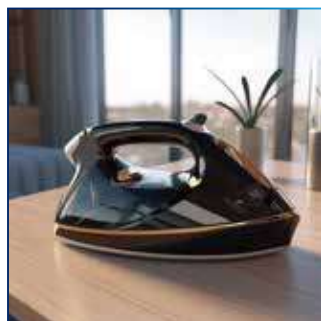
4003、4021、4110、4215、4305、4603、4710M、4802...

Product characteristics

- Single-component deoxime type
- Partially certified by TUV
- Waterproof and moisture-proof, neutral curing
- It has excellent resistance to cold and heat, strain and electrical insulation performance
- After curing, the adhesive layer becomes an elastomer and does not corrode the vast majority of materials
- It has extremely strong adhesion to metal, plastic, glass and fiber products

Typical applications

- Electric iron, kitchen appliances
- Motor hubs, terminal blocks, solar photovoltaic systems
- It is suitable for ordinary bonding, coating and sealing scenarios as well as bonding and sealing in harsh outdoor environments
- It is suitable for high-temperature and oil-resistant bonding scenarios in the industrial field as well as various shallow potting bonding and sealing in industry



Technical parameters

Order Code	Appearance	Surface drying time (min)	Density (g/cm³)	Hardness (Shore A)	Tensile strength (MPa)	Elongation at break (%)	Shear strength (MPa)	Dielectric strength (KV/mm)	Dielectric constant (1MHz)	Temperature range (°C)	Product Features
4003	White flowing shape	≤30	1.08±0.05	35±5	≥0.8	≥100	≥0.8	≥15	≤3.0	-60~260	Sealing of weighing instruments
4006	White paste fluid	≤30	1.26±0.05	35±5	≥1.0	≥150	≥1.0	≥15	≤3.5	-60~260	Universal type
4007	White paste	≤30	1.32±0.05	40±5	≥1.5	≥150	≥1.5	≥15	≤3.5	-60~260	Motor shaft hole
4021	White paste	≤20	1.45±0.05	55±5	≥2.0	≥300	≥2.0	≥15	≤4.0	-60~250	Motor shaft hole
4110	Grey paste	≤30	1.0±0.03	20±5	≥0.8	≥200	≥0.8	≥15	≤3.0	-40~260	High toughness
4215	Black paste	≤30	1.45±0.05	55±5	≥1.5	≥200	≥1.5	≥20	≤4.0	-60~260	Glue for kitchen appliances
4220	Black paste	≤20	1.45±0.05	55±5	≥2.0	≥300	≥2.0	≥15	≤4.0	-60~250	High hardness
4305	Semi-transparent and semi-flowing	≤30	1.0±0.02	25±5	≥0.8	≥100	≥0.8	≥15	≤3.0	-60~260	Semi-transparent
4311	Semi-transparent paste	≤20	1.01±0.03	25±5	≥1.0	≥300	≥1.0	≥16	≤3.2	-60~200	Universal type
4603	Yellow semi-flowing	≤30	1.0±0.03	25±5	≥0.8	≥150	≥0.8	≥15	≤3.0	-60~260	Flowing type
4606	Yellow semi-flowing	≤30	1.0±0.03	20±5	≥0.6	≥100	≥0.6	≥15	≤3.0	-60~260	Half-flowing
4710M	Red semi-flowing	≤30	1.3±0.05	45±5	≥1.5	≥150	≥1.5	≥14	≤3.5	-60~260	High temperature resistance
4712	Red flows	≤30	1.2±0.05	45±5	≥1.2	≥120	≥1.2	≥16	≤3.2	-60~280	High temperature resistance
4802	Blue semi-flowing	≤30	1.0±0.03	15±5	≥0.8	≥150	≥0.8	≥15	≤3.0	-60~260	Easy to peel off
4803	Blue semi-flowing	≤30	1.0±0.03	15±5	≥0.8	≥150	≥0.8	≥15	≤3.0	-60~260	Low hardness
4806	Light blue flowing	≤30	1.0±0.03	20±5	≥0.6	≥100	≥0.6	≥15	≤3.0	-60~260	Motor end cover

One-component addition-cured silicone sealant

1103W、1105H、1106G、1107T、1108G...

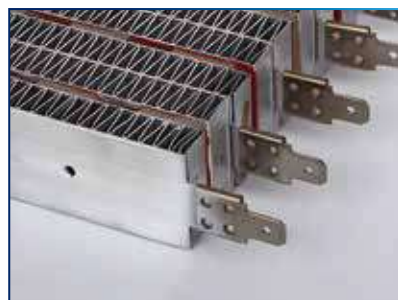
Product characteristics

- One-component addition molding, capable of rapid curing by heating
- Low odor, low VOC, and small linear shrinkage rate
- Excellent resistance to high and low temperatures as well as acids and alkalis
- It has high bonding strength, good flexibility and tear resistance



Typical applications

- PTC adhesive fixation
- High-temperature rapid curing and bonding in the lighting field
- High-temperature resistant bonding and fixation of high-power components and heat dissipation tubes
- High-temperature rapid bonding and sealing of electrical products such as microwave ovens and ovens



Technical parameters

Order Code	Appearance	Density (g/cm ³)	Hardness (Shore A)	Initial setting time (150°C min)	Tensile strength (MPa)	Elongation at break (%)	Shear strength (MPa)	Dielectric strength (KV/mm)	Temperature range (°C)	Product Features
1103G	Grey	1.7	45	60	3	120	2.0	16	-60~200	Universal type
1104W	White	1.1	35	30	4	400	2.5	16	-60~280	High toughness
1105H	Black	1.64	60	70	3	100	2.0	16	-60~200	High hardness
1106G	Grey	2.55	75	20	4.2	50	3.0	16	-50~280	High thermal conductivity
1107T	Semi-transparent	1.05	15	5	3	100	2.0	18	-50~250	Low hardness
1108G	Grey	1.6	45	10	3.5	250	3.5	18	-60~280	High temperature resistance

Two-component addition-cured silicone sealant

1203H、1204T、1205H、1206H...

Product characteristics

- Low odor, low VOC
- Two-component, rapid curing at room temperature or by heating
- It has excellent aging resistance and acid and alkali resistance
- It has excellent weather resistance, heat resistance and cold resistance



Typical applications

- Rapid bonding and sealing of vehicle-mounted display screens
- Household appliance fixing and bonding, door body bonding and sealing
- Rapid fixation, bonding and sealing in the industrial and electronic precision industries



Technical parameters

Order Code	Appearance	Density (g/cm ³)	Mixing ratio	Operation time (min)	Initial setting time (180°C min)	Hardness (Shore A)	Shear strength (MPa)	Dielectric strength (KV/mm)	Temperature range (°C)	Product Features
1203H	A: Black B: White	A: 1.45 B: 1.45	1:1	30	10	20	1	18	-50~200	Fast curing
1204G	A: Grey B: White	A: 1.53 B: 1.53	1:1	60	60	35	3	16	-60~200	High toughness
1205H	A: Black B: White	A: 1.23 B: 1.25	1:1	30	30	34	1.5	18	-50~200	General bonding
1206G	A: Grey B: White	A: 1.70 B: 1.70	1:1	60	45	45	3	16	-50~200	High strength

Two-component condensation type silicone sealant

2801W、2802H、2805H、2891H、2894W...

Product characteristics

- Two-component curing at room temperature
- Excellent aging resistance and acid and alkali resistance
- Excellent weather resistance, heat resistance and cold resistance
- It can be cured in a closed environment and the curing time is adjustable



Typical applications

- Fixed and sealed wiring harness
- Quick bonding of kitchen appliance panels
- Quick bonding of lamp panels
- The PA junction box is sealed and waterproof



Technical parameters

Order Code	Appearance	Density (g/cm³)	Mixing ratio	Operation time (min)	Surface drying time (h)	Hardness (Shore A)	Shear strength (MPa)	Dielectric strength (KV/mm)	Temperature range (°C)	Product Features
2801W	A: White B: White	A:1.2 B:1.2	1:1	10	15min	35	>1.5	14	-50~200	Fast curing
2802W	A: Light grey B: White	A:1.33 B:1.33	1:1	10	30min	45	>1.5	14	-50~200	Easy leveling
2802H	A: Grey B: Black	A:1.34 B:1.34	1:1	10	30min	45	>1.5	14	-50~200	Easy leveling
2805H	A: White B: Black	A:1.30 B:1.06	10:1	10	20min	50	≥1.5	14	-40~200	Universal type
2891H	A: Black B: White	A:1.30 B:1.45	2:1	10	1~2	40	≥2	18	-60~250	Fast curing
2892H	A: Black B: White	A:1.5 B:1.5	1:1	20	1~2	40	≥1.5	18	-55~200	High toughness
2893H	A: Black B: White	A:1.05 A:1.15	2:1	20	1~2	70	≥4	15	-50~120	High strength
2894W	A: White B: White	A:1.2 A:1.2	1:1	30	1~2	35	≥2	15	-60~200	Low hardness

Two-component acrylic structural adhesive

A2031E、A2032E、A2033E、A2034B...

Product characteristics

- The initial curing time is short
- High peel strength and good toughness
- It has excellent fatigue resistance and anti-aging properties
- It has excellent heat resistance, weather resistance and medium resistance



Typical applications

- The chip is structurally bonded to the heat sink
- Bonding of components that require rapid positioning and rapid curing
- Structural bonding of electronic devices such as transportation vehicles, laptops and mobile phones



Technical parameters

Order Code	Appearance	Mixing ratio	Density (g/cm³)	Surface drying time (min)	Initial setting time (150°C min)	Tensile strength (MPa)	Hardness (Shore A)	Shear strength (MPa)	Temperature range (°C)	Product Features
A2031E	Green	10:1	1	5	7~8	17	80	16	-55~120	Fast curing
A2032E	Green	10:1	1	5	8~10	17	80	17	-55~120	General bonding
A2033E	Green	1:1	1.2	10	15~20	15	75	19	-55~120	High toughness
A2034B	Blue	5:1	2	5	7~10	15	85	8	-55~120	Thermal conductive bonding

UV adhesive cured by ultraviolet light

UV601T、UV606T、UV608R、UV610T、UV618T...

Product characteristics

- Fast curing speed
- Low allergenicity and low odor
- It has excellent adhesion to glass, metal, plastic, etc
- It has excellent weather resistance, yellowing resistance and chemical resistance

Typical applications

- FPC coating
- Electric toothbrush bonding
- Bonding of glass, plastic and metal
- Protection of data cable solder joints and chips



Technical parameters

Order Code	Appearance	Viscosity (mPa·s)	Density (g/cm ³)	Surface dry energy (mj/cm ²)	Hardness (Shore D)	Tensile strength (MPa)	Dielectric strength (KV/mm)	Dielectric constant (1MHZ)	Volume resistivity (Ω·cm)	Product Features
UV601T	Colorless and transparent	250	1.10	500	40±5	≥10	20~27	≤4.5	≥1.0x10 ¹⁴	Low viscosity
UV602T	Pale yellow and ransparent	4000	1.10	1000	40±5	≥10	20~27	≤4.5	≥1.0x10 ¹⁴	Universal type
UV606T	Pale yellowish-green and transparent	11000	1.07	1000	65±5	≥6	20~27	≤4.5	≥1.0x10 ¹⁴	High viscosity
UV608R	Red paste	11000	1.08	1000	70±5	≥5	20~27	≤4.5	≥1.0x10 ¹⁴	Solder joint adhesive
UV609T	Pale yellow and ransparent	500	1.05	1000	40±5	≥5	20~24	≤4.1	≥1.0x10 ¹⁴	Double curing
UV610T	Pale yellowish-green and transparent	8000	1.10	1000	65±5	≥6	20~27	≤4.5	≥1.0x10 ¹⁴	High toughness
UV618T	Pale yellow and ransparent	12000	1.10	1000	40±5	≥10	20~27	≤4.5	≥1.0x10 ¹⁴	High viscosity



One-component modified silane polyether MS adhesive

MS3033H、MS3035G、MS3036W、MS3037H、MS3039G...

Product characteristics

- Excellent UV resistance
- It has good compatibility with paint coatings
- It has good bonding performance for most materials
- Low modulus, good toughness, low internal stress, and can effectively absorb external stress



Typical applications

- Energy storage box
- It is used for bonding and fixing parts such as the hull, deck and hatch
- Interior decoration, such as the bonding and fixation of wall panels, floors, ceilings, etc
- It is used for bonding and fixing aircraft structural-components, such as wings, cabin doors, tail wings, etc
- It is used for sealing treatment in bathrooms, kitchens, sinks, swimming pools and other places, and can effectively prevent water seepage



Technical parameters

Order Code	Appearance	Density (g/cm ³)	Surface drying time (min)	Hardness (Shore A)	Tensile strength (MPa)	Elongation at break (%)	Shear strength (MPa)	Volume resistivity (Ω·cm)	Dielectric strength (KV/mm)
MS3033H	Black	1.55	10~30	60	0.8	200	1	1.0x10 ¹²	≥15
MS3034W	White	1.45	10~30	55	1.5	200	2	1.0x10 ¹²	≥13
MS3035G	Grey	1.53	30~60	30	0.4	500	1	1.0x10 ¹²	≥13
MS3036W	White	1.5	20~40	85	1.5	100	2.5	1.0x10 ¹²	≥13
MS3037H	Black	1.57	30~60	40	1.2	150	0.9	1.0x10 ¹²	≥13
MS3038W	White	1.6	10~40	45	1.5	250	1	1.0x10 ¹²	≥13
MS3039G	Grey	1.5	10~40	45	2.0	300	1.5	1.0x10 ¹²	≥13

Two-component polyurethane thermal conductive-structural adhesive

PU2051E、PU2052W、PU2054E、PU2057W、PU2059G...

Product characteristics

- It can be cured at room temperature or quickly cured by heating
- High strength, high toughness, water resistance and low-temperature resistance
- It features excellent adhesion and outstanding chemical-resistance, making it suitable for various substrates



Typical applications

- Fixation of electronic components
- Battery module bonding and solder joint protection
- Structural bonding between the battery module and the liquid cooling plate



Technical parameters

Order Code	Appearance	Thermal conductivity coefficient (W/m·K)	Operation time (min)	Density (g/cm ³)	Dielectric strength (KV/mm)	Shear strength (MPa)	Hardness (Shore D)	Tensile strength (MPa)	Mixing ratio	Product Features
PU2051E	A: Green B: Beige	0.3	15~30	A:1.23 B:1.25	>15	9	60	9	1:1	Flexible type
PU2052W	A: White B: Beige	0.5	15~30	A:1.62 B:1.60	>15	9	70	9	1:1	Flexible type
PU2053E	A: Green B: Beige	1	15~30	A:1.73 B:1.75	>15	7	65	7	1:1	Conventional type
PU2054E	A: Green B: Beige	1.5	15~30	A:2.05 B:2.05	>15	6.5	65	6	1:1	Conventional type
PU2055G	A: Grey B: Beige	2	15~30	A:2.5 B:2.5	>15	6	55	6	1:1	High thermal conductivity
PU2056E	A: Green B: Beige	3	15~30	A:3.1 B:3.2	>15	2.5	60	2	1:1	High thermal conductivity
PU2057W	A: White B: Beige	0.2	15~25	A:1.2 B:1.4	>15	1.5	20	2	1:1	Low hardness
PU2058E	A: Grey B: Beige	1.2	30~40	A:1.5 B:1.8	>15	10	75	8	1:1	Strong adhesive force
PU2059G	A: Grey B: Beige	2	30~40	A:2.0 B:2.0	>15	7	55	5	1:1	High thermal conductivity

Epoxy resin structural adhesive

EP611H、EP612W、EP621H、EP623T、EP664W...

Product characteristics

- Low shrinkage rate
- It has excellent anti-fatigue ability
- High strength, high toughness, corrosion resistance and aging resistance
- It has extremely strong adhesive force to metal, plastic, glass and fiber products

Typical applications

- Charging piles, charging guns
- Micro relay, hollow cup motor
- Bonding reinforcement between magnetic cores of industrial products
- The ferrite of the magneto-motor is bonded to the magnetic steel
- Structural bonding and reinforcing bonding of small industrial products



Technical parameters

One-component epoxy resin structural adhesive

Order Code	Appearance	Curing time (120°C/H)	Density (g/cm ³)	Viscosity (mPa·s)	Volume resistivity (Ω·cm)	Shear strength (MPa)	Hardness (Shore D)	Temperature range (°C)
EP611H	Black	1	1.37	1~2W	≥1.0x10 ¹⁵	18	80	-40~150
EP612W	White	1	1.37	2~4W	≥1.0x10 ¹⁵	18	80	-40~150
EP613H	Black	1	1.55	2~4W	≥1.0x10 ¹⁵	14	70	-40~180

Two-component epoxy resin structural adhesive

Order Code	Appearance	Mixing ratio	Density (g/cm ³)	Viscosity (mPa·s)	Volume resistivity (Ω·cm)	Shear strength (MPa)	Hardness (Shore D)	Temperature range (°C)
EP621H	A: Black B: Transparent	1:1	A:1.55 B:1.43	A:10000 B:7000	≥1.0x10 ¹⁴	18	70	-40~130
EP622H	A: Black B: Transparent	2:1	A:1.45 B:1.40	A:7000 B:5000	≥1.0x10 ¹⁴	15	70	-40~130
EP623T	A: Transparent B: Transparent	1:1	A:1.12 B:1.12	A:8000 B:8000	≥1.0x10 ¹⁴	18	70	-40~130
EP665H	A: Black B: Transparent	1:1	A:1.17 B:1.17	A:5000 B:6000	≥1.0x10 ¹²	12	70	-20~110
E6660-25	A: Transparent B: Transparent	1:1	A:1.23 B:1.23	A:11700 B:10300	≥1.0x10 ¹³	12	75	-20~110
EP663H	A: Transparent B: Black	1:1	A:1.10 B:1.10	A:6000 B:6000	≥1.0x10 ¹²	12	70	-20~110
EP664H	A: Black B: Transparent	1:1	A:1.03 B:1.13	A:5000 B:7000	≥1.0x10 ¹⁴	12	80	-20~110
EP664W	A: White B: Transparent	1:1	A:1.35 B:1.30	A:35000 B:10500	≥1.0x10 ¹²	12	70	-20~110
EP670H	A: Black B: Transparent	1:1	A:1.26 B:1.17	A:50000 B:16000	≥1.0x10 ¹²	12	80	-20~110

Thermal conductive silicone rubber

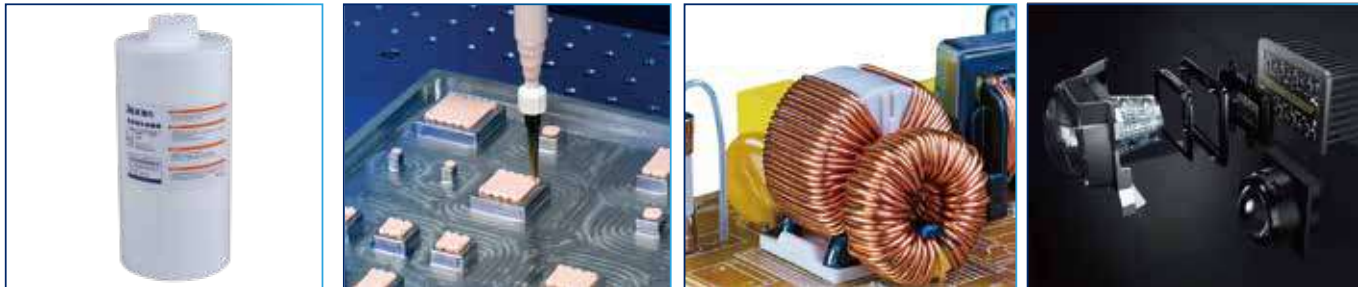
6055、6062、6068、6069、6070、6081...

Product characteristics

- Insulating, moisture-proof and non-swelling
- Thermal conductivity: 0.5-3.5W/ (m•K)
- It has high compressive strength and volume resistivity
- Low corrosion, D3-D10≤311PPM
- Some have passed the UL94 V-0 flame retardant certification

Typical applications

- Power supply thermal conductive bonding
- Transformer fixed heat dissipation
- Bonding of the ECU for the vehicle's computer
- Quick bonding of vehicle lamp modules
- The driver IC is bonded to the heat sink



Technical parameters

Order Code	Appearance	Surface drying time (min)	Density (g/cm³)	Hardness (Shore A)	Shear strength (MPa)	Dielectric strength (KV/mm)	Volume resistivity (Ω·cm)	Thermal conductivity coefficient (W/m·K)	Flame retardant grade
6055	White paste	≤30	1.66±0.05	75±5	≥1.5	≥15	≥1.0x10 ¹⁴	0.7±0.1	HB
6056	White paste	≤20	2.10±0.1	75±5	≥1.0	≥15	≥1.0x10 ¹⁴	1.0±0.1	HB
6062	White paste	≤30	1.62±0.05	70±5	≥1.5	≥14	≥1.0x10 ¹²	0.5±0.1	V-0
6064	White touch-sensitive paste	≤30	1.65±0.05	60±5	≥1.0	≥14	≥1.0x10 ¹⁴	0.5±0.1	V-0
6066	White touch-sensitive paste	≤30	1.63±0.05	60±5	≥1.0	≥12	≥1.0x10 ¹²	0.5±0.1	V-0
6067	White touch-sensitive paste	≤30	1.78±0.05	70±5	≥1.0	≥14	≥1.0x10 ¹⁴	0.8±0.1	V-0
6068	White paste	≤15	1.8±0.1	60±5	≥1.2	≥15	≥1.0x10 ¹²	0.8±0.1	V-0
6069	White paste	≤30	2.1±0.1	65±5	≥1.4	≥14	≥1.0x10 ¹⁴	1.0±0.1	V-0
6070	White touch-sensitive paste	≤30	2.0±0.1	65±5	≥1.5	≥12	≥1.0x10 ¹²	1.0±0.1	V-0
6071	White paste	≤30	2.1±0.1	50±5	≥1.4	≥14	≥1.0x10 ¹⁴	1.0±0.1	V-0
6072	White paste	≤15	2.15±0.1	60±5	≥1.4	≥13	≥1.0x10 ¹²	1.2±0.1	V-0
6075	White paste	≤30	2.6±0.1	60±5	≥1.0	≥13	≥1.0x10 ¹⁴	1.5±0.1	V-0
6079	White paste	≤15	2.75±0.1	60±10	≥1.2	≥12	≥1.0x10 ¹²	2.0±0.2	V-0
6081	White paste	≤15	2.73±0.1	65±10	≥1.0	≥12	≥1.0x10 ¹²	2.5±0.2	V-0
6084	White paste	≤15	3.25±0.15	85±5	≥1.5	≥10	≥1.0x10 ¹²	3.0±0.2	V-0
6087	White paste	≤15	3.3±0.15	85±5	≥1.0	≥12	≥1.0x10 ¹²	3.5±0.2	V-0

Thermal silicone grease

5018W、5021W、5030G、5051G、5065W...

Product characteristics

- Thermal conductivity: 1-5W/ (m•K)
- Low thermal impedance, low volatility and low ionization degree
- Thoroughly moisten the contact surface to enhance the heat dissipation effect
- It has excellent insulation, weather resistance and aging resistance

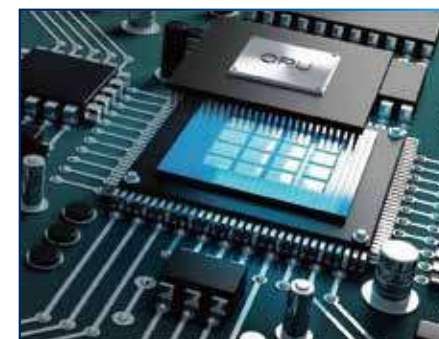
Typical applications

- Thermal conductive filling for LED lamps
- Heat conduction filling for air source heat pump water heaters
- Thermal conductive filling between the bottom of the lighting module and the heat source
- Thermal conductive coatings for consumer electronics such as MOS, CPU, and GPU
- Heat dissipation coating in industrial fields, inverters, IGBT heat conduction



Technical parameters

Order Code	Appearance	Density (g/cm ³)	Penetration degree (1/10mm)	Oil seepage volume % (200°C 8 H)	Volatile matter % (200°C 8 H)	Thermal conductivity coefficient (W/m•K)	Volume resistivity (Ω•cm)
5018W	White and viscous	2.5	350~400	≤1.5	≤1.5	0.9±0.1	≥1.0x10 ¹⁴
5021W	White and viscous	2.5	290~330	≤1.5	≤1.5	1.0±0.1	≥1.0x10 ¹⁴
5030G	Grey and viscous	2.85	280~320	≤1.5	≤1.5	1.5±0.1	≥1.0x10 ¹⁴
5030W	White and viscous	2.85	280~320	≤1.5	≤1.5	1.5±0.1	≥1.0x10 ¹⁴
5051G	Grey and viscous	3.0	290~350	≤1.5	≤1.5	2.0±0.2	≥1.0x10 ¹⁴
5051W	White and viscous	3.0	290~350	≤1.5	≤1.5	2.0±0.2	≥1.0x10 ¹⁴
5062G	Grey and viscous	3.1	260~310	≤1.5	≤1.5	2.5±0.2	≥1.0x10 ¹⁴
5063W	White and viscous	3.25	210~280	≤1.5	≤1.5	3.0±0.2	≥1.0x10 ¹⁴
5064W	White and viscous	3.25	150~250	≤1.5	≤1.5	4.0±0.2	≥1.0x10 ¹⁴
5065W	White and viscous	3.3	150~250	≤1.5	≤1.5	5.0±0.3	≥1.0x10 ¹⁴



Thermal conductive putty

N0701W、N1001W、N1601W、N2001W、N3001W...

Product characteristics

- Thermal conductivity: 0.7-5W/ (m•K)
- Low thermal impedance, low volatility and low ionization degree
- Excellent plasticity, thixotropy and aging resistance

Typical applications

- Adapter filling heat dissipation
- The power supply of the lamp cup is filled for heat dissipation
- Vehicle electronic control power supply filling and heat dissipation



Technical parameters

Order Code	Appearance	Density (g/cm ³)	Penetration degree (1/10mm)	Thermal conductivity coefficient (W/m•K)	Oil separation value % (125°C 24H)	Thermal resistance K*in ² /W 3mm@50psi	Flame retardant grade	Temperature range (°C)	Consistency (mm)
N0701W	White and viscous	1.9~2.5	20~40	0.7±0.1	≤3	4~9	V-0	-40~150	40~60
N1001W	White and viscous	2.0~2.5	25~34	1.0±0.1	≤3	3~9	V-0	-40~150	40~60
N1601W	White and viscous	2.7~2.9	25~50	1.6±0.1	≤3	2~8	V-0	-40~150	45~70
N2001W	White and viscous	2.7~3.2	20~60	2.0±0.1	≤3	1~5	V-0	-40~150	50~70
N3001W	White and viscous	3.0~3.5	20~60	3.0±0.1	≤3	0.5~4	V-0	-40~150	50~70
N4001W	White and viscous	3.1~3.6	30~70	4.0±0.1	≤3	0.1~2	V-0	-40~150	50~70
N5001W	White and viscous	3.2~3.7	30~70	5.0±0.1	≤3	0.01~1	V-0	-40~150	50~70

One-component thermal conductive gel

C2001Y、C3001B、C3501R、C4001R、C6501Y...

Product characteristics

- Thermal conductivity: 2-10W/ (m•K)
- Some have passed the UL94 V-0 flame retardant certification
- It has excellent wettability, anti-sagging property and anti-cracking ability
- It has a certain fluidity, good plasticity and the ability to withstand various environments



Typical applications

- Heat conduction of automotive electronic power devices
- Heat conduction of smart phone and consumer electronics modules
- Wireless high-power heat sources, such as AAU/BBU heat conduction
- Heat conduction for unmanned aerial vehicle processing chips, storage chips, and CMOS chips



Technical parameters

Order Code	Appearance	Density (g/cm³)	Extrudability (g/cm³)	Thermal conductivity coefficient (W/m•K)	Volume resistivity (Ω•cm)	Flame retardant grade
C2001Y	Yellow	2.4±0.2	2.8±0.5 75psi/6.5s	2.0±0.2	≥1.0x10 ¹⁰	V-0
C3001B	Blue	3.1±0.2	40±5	3.0±0.3	≥1.0x10 ¹⁰	V-0
C3501R	Pink	3.1±0.2	30±5	3.5±0.3	≥1.0x10 ¹⁰	V-0
C4001R	Pink	3.2±0.2	25±5	4.0±0.4	≥1.0x10 ¹⁰	V-0
C6001R	Pink	3.4±0.2	20±5	6.0±0.5	≥1.0x10 ¹⁰	V-0
C6501Y	Yellow	3.4±0.2	15±5	6.5±0.5	≥1.0x10 ¹⁰	V-0
C8001R	Pink	3.5±0.3	12±5	8.0±0.5	≥1.0x10 ¹⁰	V-0
C10001G	Grey	3.5±0.3	10±5	10.0±0.5	≥1.0x10 ⁹	V-0

Two-component thermal conductive gel

S1002G、S2003G、S2501G、S3001G、S6001G...

Product characteristics

- Excellent wettability, anti-sag and anti-cracking performance
- The fluidity is adjustable, the plasticity is good, and it has the ability to withstand various environments
- The thermal conductivity is 1-10W/ (m•K), and some parts have passed UL94 V-0 certification



Typical applications

- Thermal conductive joint filling for new energy electromagnetic modules
- Thermal conductive filling between the battery module and the liquid cooling plate
- Electronic chips, heat conduction of automotive electronic controllers
- Energy storage batteries, single boards for communication equipment, heat dissipation for large storage devices

Technical parameters

Order Code	Appearance	Density (g/cm³)	Viscosity (mPa•s)	Mixing ratio	Surface drying time (min)	Thermal conductivity coefficient (W/m•K)	Volume resistivity (Ω•cm)	Flame retardant grade	Hardness (Shore 00)
S1002G	A: Grey B: White	1.9±0.2	A:120000 B:120000	1:1	≤60	1.0±0.2	≥1.0x10 ¹¹	V-0	70±10
S1501G	A: Grey B: White	2.4±0.2	A:160000 B:160000	1:1	≤60	1.5±0.2	≥1.0x10 ¹¹	V-0	70±10
S2003G	A: Grey B: White	2.4±0.2	A:180000 B:180000	1:1	≤60	2.0±0.2	≥1.0x10 ¹¹	V-0	50±10
S2001Y	A: Yellow B: White	2.9±0.2	A:600000 B:600000	1:1	≤60	2.0±0.2	≥1.0x10 ¹²	V-0	10±5
S2501G	A: Grey B: White	3.0±0.3	触变膏状	1:1	≤60	2.5±0.2	≥1.0x10 ⁹	V-0	18±10
S3001B	A: White B: Blue	3.1±0.2	A:400000 B:400000	1:1	≤60	3.0±0.2	≥1.0x10 ¹⁰	V-0	50±10
S3001G	A: Grey B: White	3.1±0.2	A:400000 B:400000	1:1	≤60	3.0±0.2	≥1.0x10 ¹⁰	V-0	60±10
S4001G	A: White B: Grey	3.2±0.2	A:1200000 B:1200000	1:1	≤60	4.0±0.2	≥1.0x10 ¹⁰	V-0	60±10
S5001B	A: Blue B: White	3.4±0.3	A:2400000 B:2400000	1:1	≤60	5.0±0.4	≥1.0x10 ¹⁰	V-0	60±10
S6001G	A: Grey B: White	3.4±0.3	A:3000000 B:3000000	1:1	≤60	6.0±0.4	≥1.0x10 ¹⁰	V-0	55±10
S8001B	A: Blue B: White	3.5±0.3	A:4000000 B:4000000	1:1	≤60	8.0±0.5	≥1.0x10 ¹⁰	V-0	55±10
S0101R	A: Pink B: White	3.5±0.3	A:5000000 B:5000000	1:1	≤60	10.0±0.5	≥1.0x10 ¹⁰	V-0	50±10

Thermal conductive silicone sheet

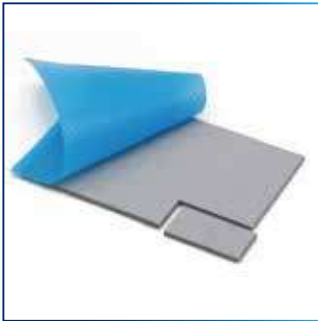
F10G50、F10L50、F20G50、F30B45、F80G60...

Product characteristics

- Low deformation stress and high resilience rate
- Thermal conductivity: 1-10W/ (m•K)
- Some have passed the UL94 V-0 flame retardant certification
- The production thickness ranges from 0.3 to 12mm, and the adhesive backing solution is optional
- Low oil seepage rate, high-viscosity surface, and reduced contact thermal resistance

Typical applications

- Heat dissipation of planar transformer
- Heat dissipation filling at the bottom of the power supply
- The power module is filled with heat dissipation
- Heat conduction between the battery module and the liquid cooling plate



Technical parameters

Order Code	Appearance	Density (g/cm³)	Hardness (Shore A)	Flame retardant grade	Thermal conductivity coefficient (W/m·K)	Dielectric strength (KV/mm)	Volume resistivity (Ω·cm)	Temperature range (°C)
F10G50	Grey	2.0±0.1	50±10	V-0	1.0±0.2	>8	≥1.0x10 ¹²	-50~180
F10L50	Grayish white	2.0±0.2	50±10	V-0	1.0±0.2	>6	≥1.0x10 ¹⁰	-50~180
F20G50	Grey	2.4±0.2	50±10	V-0	2.0±0.2	>6	≥1.0x10 ¹⁰	-50~180
F25L50	Grayish white	2.8±0.2	50±10	V-0	2.5±0.2	>6	≥1.0x10 ¹⁰	-50~180
F30B45	Blue	3.0±0.2	45±10	V-0	3.0±0.2	>6	≥1.0x10 ¹⁰	-50~180
F40G50	Grey	3.2±0.2	50±10	V-0	4.0±0.2	>5	≥1.0x10 ¹¹	-40~150
F50G50	Grey	3.3±0.2	50±10	V-0	5.0±0.4	>5	≥1.0x10 ¹¹	-40~150
F60G60	Grey	3.3±0.3	60±10	V-0	6.0±0.4	>5	≥1.0x10 ¹¹	-40~150
F80G60	Grey	3.4±0.3	60±10	V-0	8.0±0.5	>5	≥1.0x10 ¹⁰	-40~125
F01G60	Grey	3.5±0.3	60±10	V-0	10±0.5	>5	≥1.0x10 ¹⁰	-40~125

Two-component addition molding potting compound

1926G、1010H、1511H、1515G、1520G...

Product characteristics

- Thermal conductivity: 0.7-3W/ (m•K)
- It has good insulation performance and is waterproof and moisture-proof
- Maintain rubber elasticity within the range of -50 to 200°C
- Some have passed the RTI 150° UL94 V-0 flame retardant certification
- It has excellent fluidity, drop resistance and poisoning resistance

Typical applications

- Mobile phone charger, switching power supply
- SiC inverter, high-power inductor
- BMS module, on-board OBC, motor electronic control
- IGBT power module, vehicle-mounted radar, charging pile module



Technical parameters

Order Code	Appearance	Viscosity (mPa·s)	Density (g/cm ³)	Operation time (min)	Hardness (Shore A)	Thermal conductivity coefficient (W/m·K)	Dielectric strength (KV/mm)	Dielectric constant (1MHZ)	Volume resistivity (Ω·cm)	Product Features
1926G	A: White B: Dark grey	2000	1.48	100~150	60±10	0.6±0.1	≥14	≤3.5	≥1.0x10 ¹²	Low specific gravity
1010H	A: White B: Black	3000	1.63	60~120	55±10	0.6±0.1	≥16	≤3.5	≥1.0x10 ¹⁴	Universal type
1636W-2	A: White B: White	3000	1.65	20~30	65±10	0.7±0.1	≥14	≤4	≥1.0x10 ¹⁴	High viscosity
1511H	A: White B: Black	7000	1.63	15~40	20±10	0.7±0.1	≥10	≤4	≥1.0x10 ⁹	Gel type
1635G	A: Grey B: White	2500	1.63	40~100	60±10	0.7±0.1	≥16	≤4	≥1.0x10 ¹²	Low viscosity
1640G	A: Grey B: White	3200	1.63	10~30	60±10	0.7±0.1	≥14	≤4	≥1.0x10 ¹²	Fast curing
1536G-2	A: Grey B: White	3500	1.77	40~80	65±10	0.7±0.1	≥16	≤4	≥1.0x10 ¹⁴	Low thermal resistance
1515G	A: Grey B: White	2500	1.7	10~30	60±10	0.7±0.1	≥14	≤4	≥1.0x10 ¹²	Universal type
1632G	A: Grey B: White	3000	2.05	40~80	30±10	1.0±0.1	≥10	≤4.5	≥1.0x10 ¹²	Universal type
1514G	A: Grey B: White	4000	2.55	60~120	30±10	1.5±0.1	≥10	≤6	≥1.0x10 ¹²	Universal type
1520G	A: Grey B: White	6000	2.8	60~120	35±10	2.0±0.1	≥6	≤8	≥1.0x10 ⁹	High thermal conductivity
1525G	A: Grey B: White	8000	2.9	60~120	45±10	2.5±0.1	≥10	≤6	≥1.0x10 ¹⁰	High thermal conductivity
1530G	A: Grey B: White	7500	3.0	40~80	30±10	3.0±0.3	≥7	≤8	≥1.0x10 ⁹	High thermal conductivity
1931T	A: Semi-transparent B: Semi-transparent	80000	1.1	40~80	20±10	/	≥12	≤4	≥1.0x10 ¹²	Silicon gel
1510T	A: Transparent B: Transparent	800	0.97	20~40	50~90 (1/10mm)	/	≥15	≤4	≥1.0x10 ¹²	Silicon gel

Two-component condensation potting compound

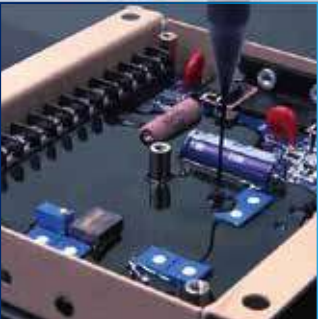
2303T、2305G、2310T、2403H、2406W...

Product characteristics

- Insulation, waterproof and moisture-proof
- Low refractive index and high light transmittance
- Low curing shrinkage and low energy
- It has good adhesion and a wide temperature resistance range
- Different viscosities meet the potting requirements of various spacings

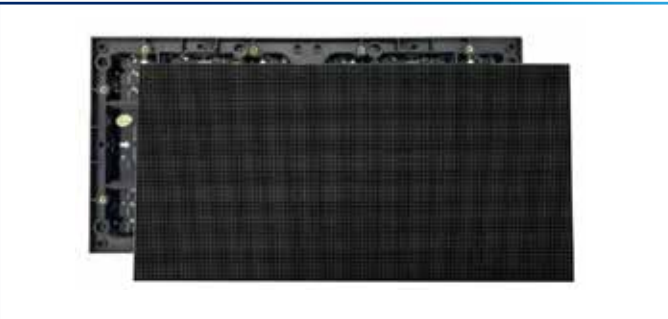
Typical applications

- LED soft light strip
- Photovoltaic junction box potting
- Waterproof potting for wall-washing lamps
- Waterproof potting for outdoor shells
- Waterproof potting for various small-pitch surface mount screens



Technical parameters

Order Code	Appearance	Viscosity (mPa·s)	Density (g/cm³)	Mixing ratio	Operation time (min)	Hardness (Shore A)	Dielectric strength (KV/mm)	Dielectric constant (1MHZ)	Volume resistivity (Ω·cm)	Product Features
2303T	A: Black B: Transparent	A:2000 B:30	A:0.98 B:0.98	10:1	50~100	20±10	≥14	<3.5	≥1.0x10 ¹³	Low viscosity
2305H	A: Black B: Transparent	A:5500 B:40	A:1.44 B:0.98	10:1	20~40	30±10	≥14	<3.5	≥1.0x10 ¹⁴	Lamp bonding
2305G	A: Grey B: Transparent	A:4500 B:40	A:1.40 B:0.98	10:1	30~60	25±10	≥14	<3.5	≥1.0x10 ¹⁴	Deep fixation of power supply
2306W-S	A: White B: Transparent	A:10000 B:30	A:1.45 B:0.98	5:1	20~60	30±10	≥12	<4	≥1.0x10 ¹²	High modulus
2310T	A: Transparent B: Transparent	A:2000 B:30	A:0.98 B:0.98	10:1	30~60	20±10	≥12	<3.5	≥1.0x10 ¹²	Low modulus
2313T	A: Transparent B: Transparent	A:2000 B:30	A:0.98 B:0.98	10:1	40~100	20±10	≥12	<3.5	≥1.0x10 ¹²	Good adhesion
2402W	A: White B: Transparent	A:9000 B:40	A:1.75 B:0.98	5:1	10~30	35±10	≥14	<4	≥1.0x10 ¹²	Thermal conductivity: 0.4W
2403H	A: Black B: Transparent	A:14000 B:35	A:1.33 B:0.98	5:1	20~40	30±10	≥14	<4	≥1.0x10 ¹⁴	Flame-retardant V-0
2404W	A: White B: Transparent	A:7000 B:30	A:1.33 B:0.98	5:1	15~30	40±10	≥14	<4	≥1.0x10 ¹²	Fast curing
2405H	A: Black B: Transparent	A:5000 B:60	A:1.41 B:0.98	10:1	40~70	30±10	≥14	<3.5	≥1.0x10 ¹²	Fast toughness
2406W	A: White B: Transparent	A:1500 B:40	A:1.25 B:0.98	10:1	45~60	25±10	≥10	<3.5	≥1.0x10 ¹²	Light strip adhesive



Two-component epoxy potting compound

EP202T、EP215W、EP2162H、EP122T、EP127H...

Product characteristics

- It can be heated and cured at room temperature
- Good liquidity, good structure and environmentally friendly
- It has good wettability and adhesion to most substrates
- The cured product has excellent electrical properties, low shrinkage rate and strong adhesion
- The surface of the cured product is smooth, with excellent luster, insulation, moisture-proof, and acid and alkali resistant

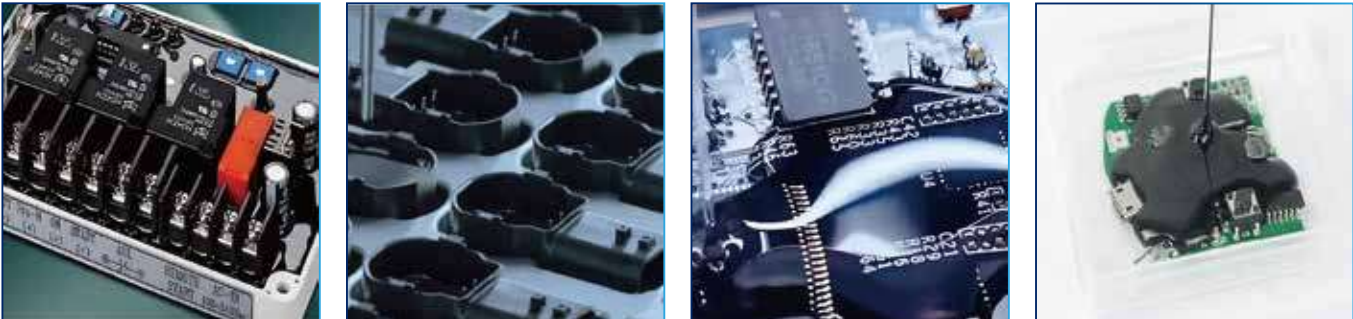
Typical applications

- Potting protection for power modules and circuit boards
- Potting protection for power supply, instruments, lamps and sensors



Technical parameters

Order Code	Appearance	Viscosity (mPa·s)	Density (g/cm³)	Mixing ratio	Operation time (min)	Hardness (Shore D)	Glass transition temperature (°C)	Dielectric strength (KV/mm)	Volume resistivity (Ω·cm)	Product Features
EP202T	A: Light blue B: Transparent	A:1500 B:300	A:1.10 B:1.10	2:1	30	80	100	22	≥1.0x10 ¹⁴	Fast curing
EP215H-4	A: Black B: Brownish red	A:18000 B:100	A:1.70 B:1.06	4:1	30	80	120	22	≥1.0x10 ¹⁵	High modulus
EP215W	A: White B: Light yellow	A:8000 B:250	A:1.73 B:1.06	5:1	30	85	120	22	≥1.0x10 ¹⁵	Universal type
EP2162H	A: Black B: Brownish red	A:9000 B:110	A:1.71 B:1.13	5:1	30	80	120	22	≥1.0x10 ¹⁵	Universal type
EP122T	A: Transparent B: Transparent	A:800 B:150	A:1.2 B:1.1	2:1	80	70	80	15	≥1.0x10 ¹⁴	The operation time is long
EP123T	A: Transparent B: Transparent	A:13000 B:90	A:1.23 B:1.05	3:1	80	80	80	18	≥1.0x10 ¹⁴	High leveling
EP124H	A: Black B: White	A:20000 B:120	A:2.0 B:1.1	5:1	40	80	80	16	≥1.0x10 ¹⁴	Universal type
EP125T	A: Transparent B: Transparent	A:400 B:80	A:1.1 B:1.1	2:1	60	70	80	18	≥1.0x10 ¹⁵	Low viscosity
EP126T	A: Transparent B: Transparent	A:3000 B:100	A:1.4 B:0.98	5:1	40	80	80	18	≥1.0x10 ¹⁴	Flame-retardant V-0
EP127H	A: Black B: White	A:8000 B:300	A:1.33 B:1.03	1:1	30	80	80	15	≥1.0x10 ¹⁵	Good adhesion



Two-component polyurethane potting compound

PU2061Y、PU2062B、PU2063H、PU2065G、PU2068H...

Product characteristics

- Low viscosity and fast curing rate
- Low water absorption, low density, lightweight
- It has good electrical performance and adhesion
- It has high strength, strong toughness- and excellent low-temperature resistance



Typical applications

- Potting protection for power modules and circuit boards
- Potting protection for power supply, instruments, lamps and sensors



Technical parameters

Order Code	Colour	Viscosity (mPa·s)	Density (g/cm ³)	Mixing ratio	Operation time (min)	Hardness (Shore D)	Thermal conductivity coefficient (W/m·K)	Dielectric strength (KV/mm)	Temperature range (°C)	Product Features
PU2061Y	A: yellow B: White	A:1000 B:1000	A:1.25 B:1.25	1:1	60~120	30	0.1	20	-80~100	Low viscosity
PU2062B	A: Blue B: Light yellow	A:500 B:700	A:1.1 B:0.96	1:1	30~60	40	0.2	16	-60~120	Universal type
PU2063H	A: Black B: Light yellow	A:600 B:1000	A:1.2 B:1.2	1:1	60~120	60	0.2	22	-60~120	Good toughness
PU2064G	A: Grey B: White	A:5000 B:35	A:1.58 B:1.23	5:1	10~20	75	0.8	22	-50~150	High thermal conductivity
PU2065G	A: Grey B: White	A:20000 B:35	A:1.8 B:1.12	10:1	60~120	45	1.2	20	-50~130	High thermal conductivity
PU2066H	A: Black B: Beige	A:10000 B:250	A:1.25 B:1.25	1:1	5~10	60	0.3	22	-40~120	Low viscosity
PU2067H	A: Black B: White	A:10000 B:100	A:1.6 B:0.98	5:1	6~20	80	0.4	16	-40~150	High hardness
PU2068H	A: Black B: White	A:8000 B:100	A:1.7 B:0.98	10:1	6~20	80	0.8	18	-40~180	Good adhesion

Three-proof varnish (silicone, acrylic, UV moisture double curing)

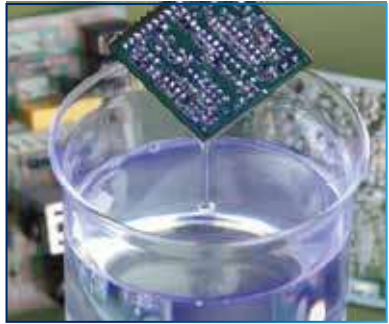
6301、A1217T、A1218T、UV813T、UV814T、UV815T...

Product characteristics

- Resistant to ultraviolet rays and weathering
- It has strong adhesion, good insulation, and is waterproof and anti-corrosive

Typical applications

- Industrial control board
- Energy storage controller
- Three-proof protection for the controller circuit board
- Home appliance control boards, such as air conditioners, refrigerators, washing machines, etc
- Automotive electronic module control boards, such as motor electronic control, BMS, vehicle lamps, etc



Technical parameters

Silicone three anti paint

Order Code	Appearance	Surface drying time (min)	Viscosity (mPa·s)	Density (g/cm ³)	Hardness (Shore A)	Tensile strength (MPa)	Elongation at break (%)	Adhesion	Temperature range (°C)
6301	Pale yellow and transparent	5~15	250~350	1.0±0.05	25±5	≥0.15	≥50	0级	-60~200

Acrylic conformal coating

Order Code	Appearance	Viscosity (mPa·s)	Density (g/cm ³)	Hardness (Shore D)	Elongation at break (%)	Tensile strength (MPa)	Shear strength (MPa)
A1217T	transparent	16000~20000	1.20	70	100	6	4
A1218T	Pale yellow semi-transparent	8000~10000	1.05	50	80	8	6

UV moisture double curing three-proof varnish

Order Code	Appearance	Viscosity (mPa·s)	Density (g/cm ³)	Solidified energy (mj/cm ²)	Dielectric strength (KV/mm)	Dielectric constant (1MHZ)	Volume resistivity (Ω·cm)	Temperature range (°C)	Type
UV813T	transparent	100	1.05	1000	22	3.1	1.0x10 ¹⁴	-65~125	Acrylic acid
UV814T	transparent	200	1.08	1000	22	3.1	1.0x10 ¹⁴	-65~125	Acrylic acid
UV815T	transparent	1200	1.20	1500	22	3.1	1.0x10 ¹⁴	-65~125	Acrylic acid