

Two-component plus molding mold glue

Main features:

- Double-component plus forming;
- Low shrinkage rate, no low molecules are released during the cross-linking process, and the shrinkage rate is less than 0.1%;
- It has moisture-proof and dust proof sealing properties;
- With excellent high temperature resistance, the long-term temperature can reach 250°C;
- Food grade, non-toxic and tasteless, through the FDA food grade certification;
- Good fluidity, easy perfusion; can be cured at room temperature and heating curing, easy operation;

Main application:

- All kinds of mold
- Chocolate mold

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity (mpa.s) ISO3219
DJ-2100	translucent	Shore C 0-12	3.0	700	15	4000-6000
DJ-2105	translucent	5	4.0	500	15	4000-6000
DJ-2110	translucent	10	4.5	500	20	4000-6000
DJ-2115	translucent	15	5.0	500	25	4000-6000
DJ-2120	translucent	20	6.0	450	30	4000-6000

Production conditions: 125°C 10min



Two-component condensation type mold glue

Main features:

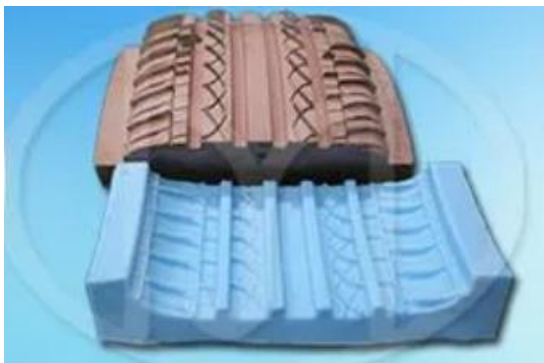
- Two-component condensation type;
- Good liquidity;
- Curing at room temperature and easy to operate;

Main application:

- All kinds of mold
- tire mold

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity (mpa.s) ISO3219
DJ-3115	white	15	3.0	400	15	8000-12000
DJ-3120	white	18	3.5	350	15	8000-12000

Production conditions: 25℃ 12h, dampness 50%;



Skin safe silicone rubber

Main features:

- Double-component plus forming;
- Low shrinkage rate, no low molecules in the crosslinking process, shrinkage rate is less than 0.1%;
- With excellent electrical properties and chemical stability;
- With excellent high-temperature resistance;
- Good liquidity, easy to perfusion, easy to operate;
- Corrosion resistance, acid and alkali resistance, aging resistance, low line shrinkage rate;

Main application:

- Sex supplies
- Human sex organs, human body appearance
- Chest pads, shoulder pads, patch, non-slip pads, insoles
- Flexible silicone rubber products such as prosthetic limbs and inflatable dolls

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity (mpa.s) ISO3219
DJ-2200	translucent	Shore C 0-12	3.0	700	15	4000-6000
DJ-2220	translucent	20	5.0	500	25	4000-8000
DJ-2230	translucent	30	6.0	450	25	4000-8000
DJ-2240	translucent	40	6.0	400	18	4000-8000

Production conditions: 125℃ 10min



Special liquid silicone rubber for electronic buttons

Main features:

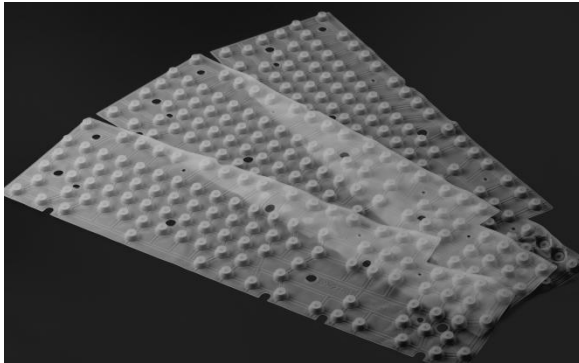
- Excellent fluidity, mold release, good molding, high efficiency;
- Excellent mechanical properties and transparency;
- Good resistance to yellowing;
- Good electrical insulation performance;
- ROHS attestation;

main application:

- Electronic keys, keyboard protection cover products
- seal components
- Other injection molding products

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity (mpa.s) ISO3219
DJ-2340	transparent	40	5	350	15	70000

Production conditions: 125°C 10min



Food-grade injection molding liquid silicone rubber

Main features:

- Two-components, 1:1 mixing ratio;
- Excellent dissociation;
- Rapid thermal curing;
- Excellent mechanical properties;
- Meet the requirements of BfR, FDA and ROHS;

Main features:

- Baby care
- Food contact
- gasket ring
- Other injection products

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity(10S ⁻¹) (pa.s) ISO3219
DJ-2321	transparent	20	6	700	20	200
DJ-2331	transparent	30	7	600	25	200
DJ-2341	transparent	40	8	550	30	220
DJ-2351	transparent	50	10	500	35	250
DJ-2361	transparent	60	9	400	35	350
DJ-2371	transparent	70	9	350	32	350

*Production conditions: 125°C * 10min



Non-post cure injection molding liquid silicone rubber

Main features:

- Two-components, 1:1 mixing ratio;
- Excellent dissociation;
- The VOC was less than 0.4%
- Rapid thermal curing;
- Excellent mechanical properties;
- Meet the requirements of BfR, FDA and ROHS;

Main features:

- Baby care
- Food contact
- gasket ring
- Other injection products

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity(10S ⁻¹) (pa.s) ISO3219
DJ-2321M	transparent	25	6	650	20	200
DJ-2331M	transparent	30	7	600	25	200
DJ-2341M	transparent	40	8	550	30	220
DJ-2351M	transparent	50	10	500	35	250
DJ-2361M	transparent	60	9	400	35	350
DJ-2371M	transparent	70	9	350	32	350



Medical grade injection molding liquid silicone rubber

Main features:

- Excellent biocompatibility
- In accordance with the USP Class VI and ISO 10993
- Components, with a 1:1 mixing ratio
- Excellent alienation
- Rapid thermal curing
- Excellent mechanical properties

Main features:

- Negative pressure ball
- Medical devices, medical AIDS, medical catheters, etc

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity(10S ⁻¹) (pa.s) ISO3219
DJ-2441	transparent	40	8	550	30	300
DJ-2451	transparent	50	10	500	40	300
DJ-2461	transparent	60	9	400	35	350
DJ-2471	transparent	70	9	350	32	350

Production conditions: 125℃ 10min



Selective self-adhesive liquid silicone rubber

Main features:

- Two-component, 1:1 mixing ratio
- Excellent alienation
- Excellent self-adhesion to the PC
- Rapid thermal curing
- Excellent mechanical properties

Main features:

- Swimming mirror seal
- Mobile phone protection shell and glue
- Smartwatch rear cover sealing ring
- Mobile phone catto seal, etc

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity(10S ⁻¹) (pa.s) ISO3219
DJ-2531	transparent	30	6	550	25	220
DJ-2541	transparent	40	8	500	30	250
DJ-2551	transparent	50	10	450	30	300
DJ-2561	transparent	60	9	400	32	350
DJ-2571	transparent	70	9	300	30	380

Production conditions: 125°C 10min



Liquid silicone rubber for fire protection coating

Main features:

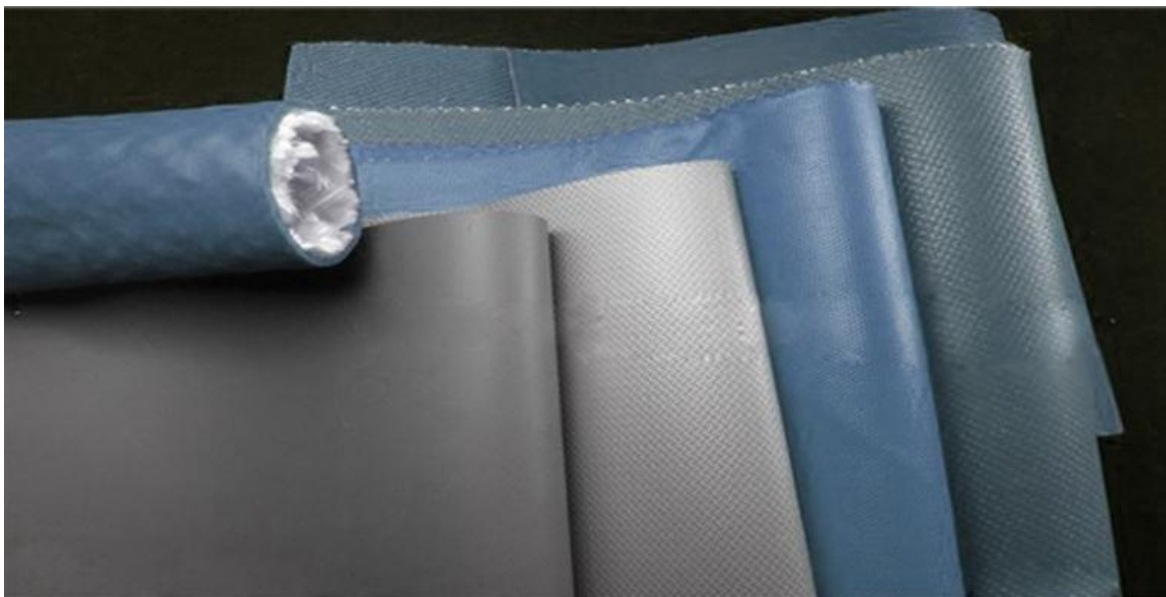
- High molding efficiency;
- It has good adhesion to glass fiber cloth and aramid fiber;
- Excellent mechanical properties;
- Have a good flame retardant;

Main features:

- Special adhesive for fire proof cloth
- Other scraping and dip coating products

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity(10S ⁻¹) (mpa.s) ISO3219
DJ-1251	white	50	5	400	15	60000
DJ-1261	white	50	5	400	15	50000

Production conditions: 125℃ 10min



Liquid silicone rubber for the airbag coating

Main features:

- The ylon 66 has excellent self-adhesion;
- Low viscosity, easy to pump the body of automatic feeding;
- Rapid thermal curing;
- Have a long operation time after mixing;
- Excellent mechanical properties;

Main features:

- Air bag coating
- Architectural textile coating
- Protective clothing coating
- 3C product sealing, etc

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity(10S ⁻¹) (mpa.s) ISO3219
DJ-1311	transparent	9	5.0	1250	12	100000
DJ-1341	transparent	40	5.5	350	10	30000

Production conditions: 125℃ 10min



Special liquid silicone rubber for food coating

Main features:

- Excellent mobility, food-grade;
- Good adhesion to the substrate;
- Excellent mechanical properties;

Main features:

- Silicone gel baking mat, kneading dough pad, steaming pad
- Bread plates, baking molds, etc.

Model	Appearance	Hardness (ShoreA) ASTM D2240	Tensile strength (Mpa) ASTM D412	Elongation (%) ASTM D412	Tear strength (kN/m) ASTM D624 DIEB	Viscosity(1S ⁻¹) (mpa.s) ISO3219
DJ-1441L	transparent	40	6	300	10	60000
DJ-1441	transparent	40	7	300	15	90000
DJ-1441H	transparent	40	5	350	15	100000

Production conditions: 125°C 10min

