

JIANGHEXINCAILIAO

HIGH-END NEW MATERIAL MANUFACTURERS

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SHENZHEN JIANGHE NEW MATERIALS TECHNOLOGY CO., LTD.

FOCUS ON EPOXY RESIN AND SILICONE RUBBER HIGH-TECH ENTERPRISE



INTRODUCTION

- Shenzhen Jianghe New Materials Technology Co.,Ltd is a high tech company engaged in developing, manufacture and marketing in polymer materials; construction materials, waterproof materials, fire retardant materials, graphene materials, art and crafts materials, electronic materials, environmentally friendly composite

materials, epoxy resin synthetic materials, adhesive, silicone materials, polyurethane synthetic materials, daily chemical (exclude danger chemical), etc..

- With the factory of more than 2 0000 square meters, and the experienced R&D and marketing team, we are pleased to offer you the high quality and value products. For the equipment, Jianghe has a very developed research and technical support center with the high tech machine including analysis, inspection, testing, to make Jianghe as a leader in the related field!
- With the culture of honesty, harmony, creative, precision, the staff of Shenzhen Jianghe New Materials Technology Co., It will be together with all the customers and friends to build a more fruitful and beautiful future!



CERTIFICATE



SZDB/Z 265-20171
Certification



Patent Certificate



Transportation Hazard
Certificate



MSDS



FDA



REACH



ROHS



EN71-3



TSCA



VOC



BPA



CPSIA



Formaldehyde



Bisphenol A



Jianghe Verified



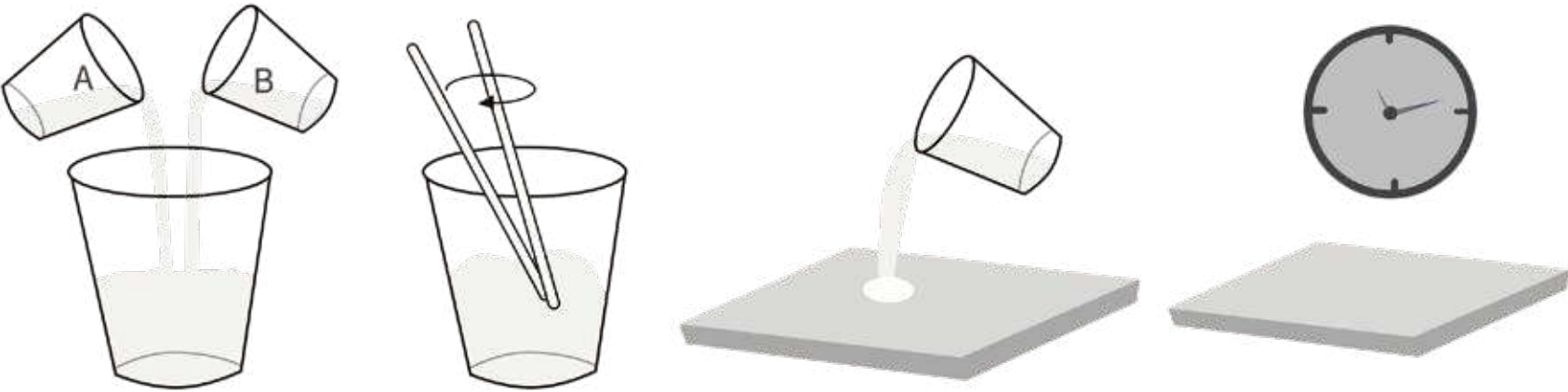
Jinhua Verified

CAUTION

1. The operating environment should be ventilate and should keep away from fire. Closely sealed after use.
2. Avoid eye contact, in case of contact, wash with plenty of water and get medical attention immediately.
3. If contact skin, wrap with clean cloth or paper, and wash it with water and soap.
4. Keep away from children.
5. Please take a trial before application to avoid usage mistake.

STORAGE AND SHELF LIFE

1. Store at the temperature of 25°C or cool and dry place. Avoid from sunlight, high temperature or high humidity environment.
2. Use up as soon as possible when opened. It is strictly forbidden to expose to the air for a long time after it is opened to avoid affecting the quality of the products. The shelf life is 1 year in the room temperature of 25°C.



Notice: The below technical data is typical data measured by the laboratory environment under the temperature of 25 °C, and humidity of 70%. For customers reference only.

OUR SUPPLIERS



BASF Group



Bayer



Dow Chemical



DuPont



Exxon Mobil Corporation



Mitsubishi Chemical Corporation of Japan



British Petroleum Amoco



American Shell

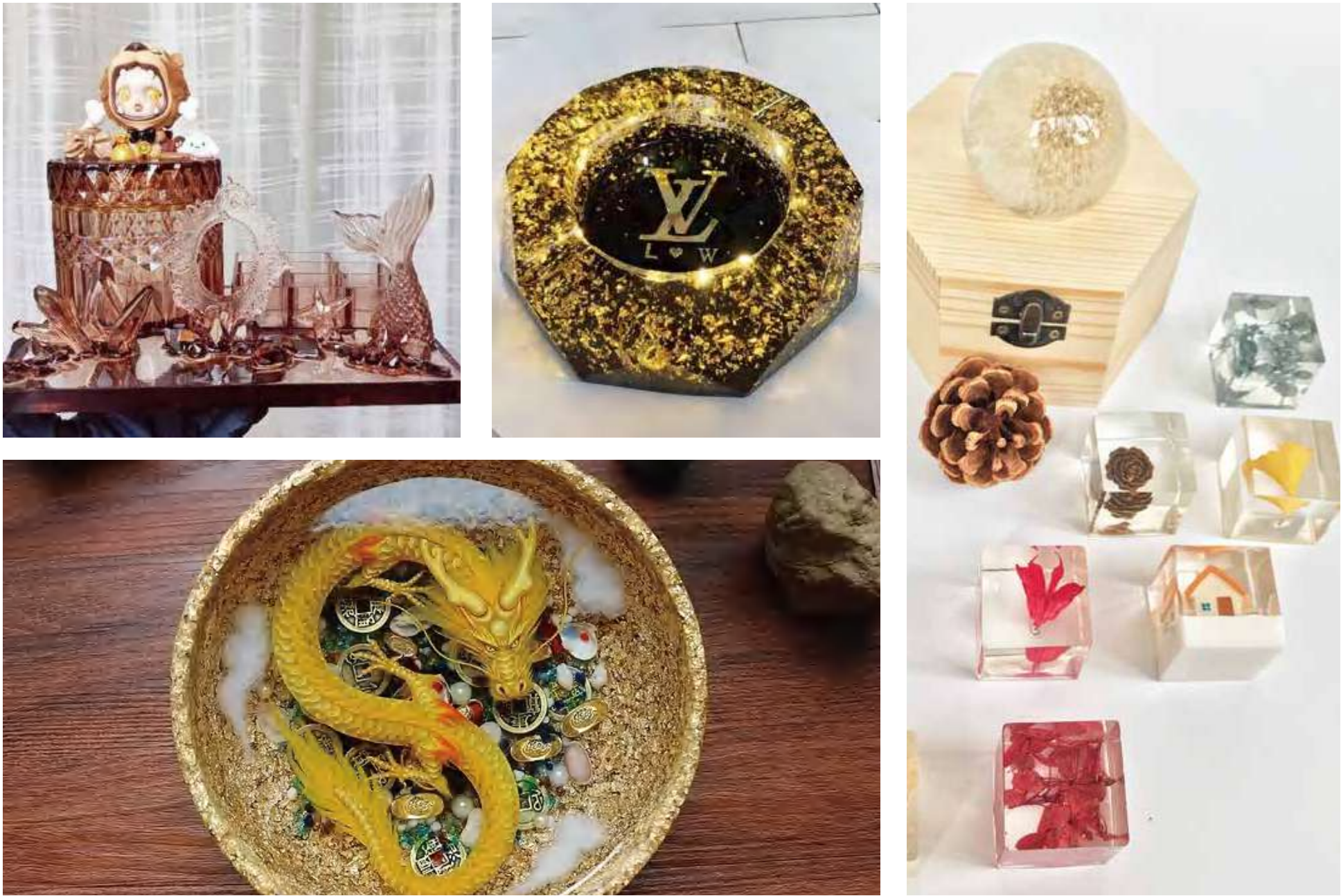
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EPOXY SERIES

Epoxy for Small Art & Crafts



EPOXY FOR SMALL ART & CRAFTS

Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
1201AB-1	1:1	2000cps	1300cps	30min	24h	3h	80±3D
2120AB-M3-2	2:1	2000cps	80cps	1h	48h	8h	80±5D
318AB-C2	3:1	800ps	50cps	40min	24h	4h	83±3D
Application: All kinds of small hand make art and craft.							

PRODUCT FEATURES

- High Clear
- Natural Defoaming
- Yellow Resistance
- Easy To Operate

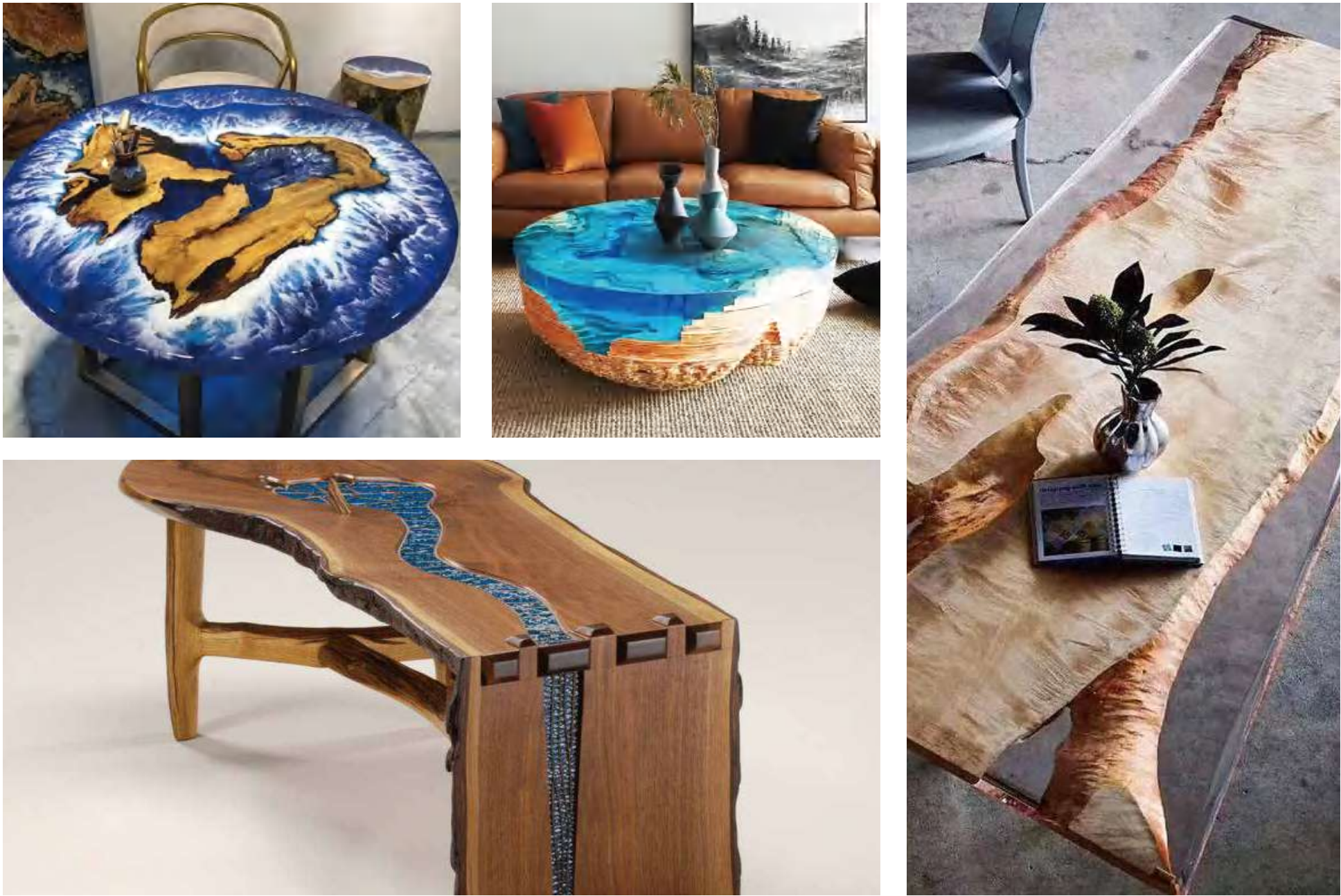
EPOXY SERIES

Deep Pour Resin



PRODUCT FEATURES

- High Clear
- High Hardness
- Yellow Resistance
- Polishable



DEEP POUR RESIN

Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
318AB-7T	3:1	800cps	80cps	2h	36h	8h	83D
318AB-9T	2:1	1000cps	1000cps	12h	48h	24h	82D
318AB-9V	2:1	1000cps	200cps	16h	48h	24h	82D
Application: Creative production of various resin river tables, Large animal and plant specimen potting, large DIY handmade creation etc..							

SINGLE MAXIMUM POURING THICKNESS:

- 318AB-7T 1-3CM
- 318AB-9T 8-12CM
- 318AB-9V 15-18CM

EPOXY SERIES

Fake Water Resin



FAKE WATER RESIN

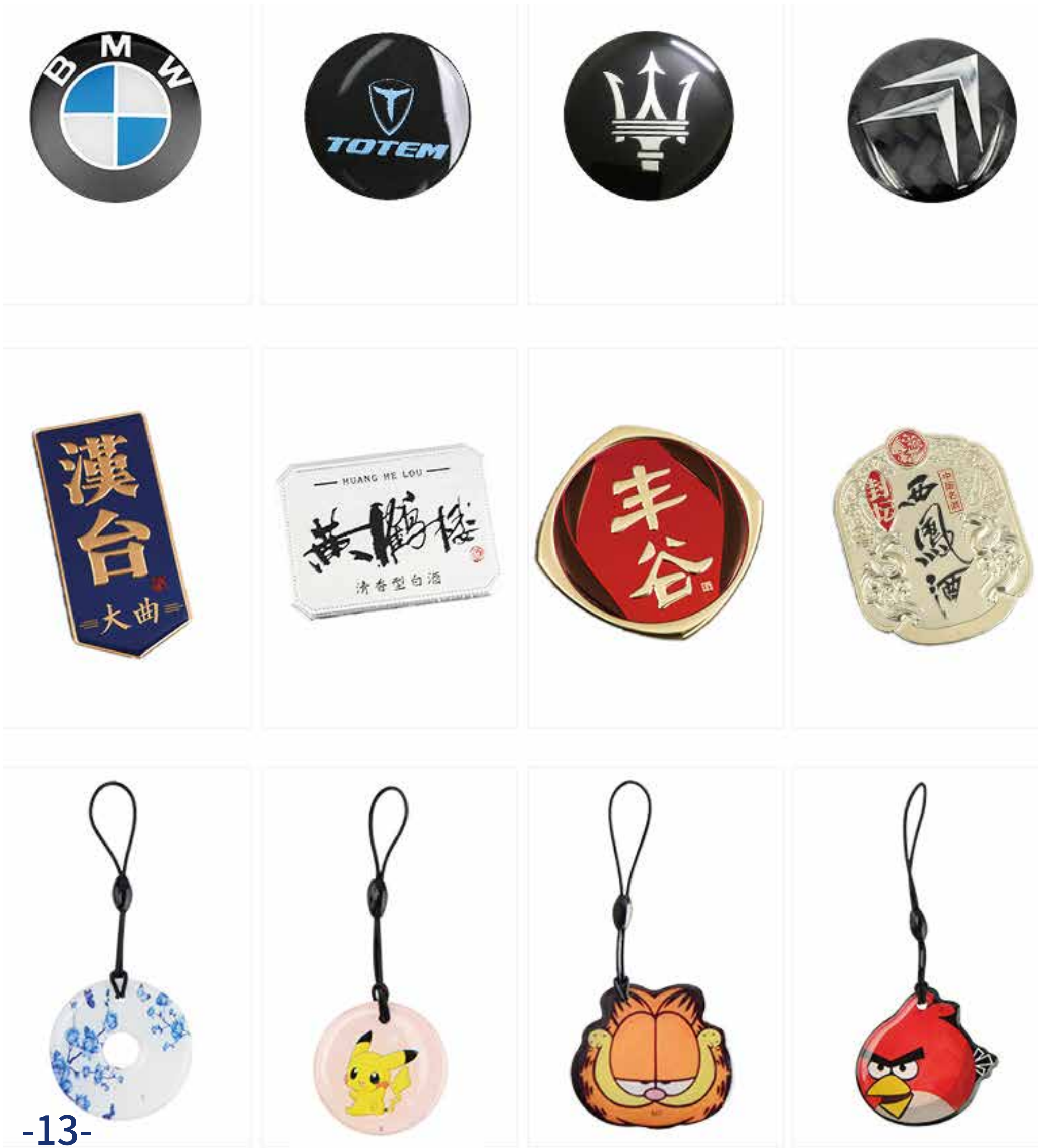
Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
YG102AB	1:1	750cps	200cps	1h	24h	8h	67A
YG103AB	1:1	1000cps	500cps	40min	24h	4h	65A
Application: Various glassware, fake water craft, simulated food, beverage Potting							

PRODUCT FEATURES

- High Clear
- Yellow Resistance
- Non - Cracking
- Low Shrinkage

EPOXY SERIES

Doming Resin



DOMING RESIN

Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
312AB-6-N	3:1	2500cps	50cps	40min	48h	8h	85D
308AB-3S1	3:1	800cps	200cps	40min	48h	8h	60A
1169AB	1:1	1000cps	1000cps	40min	48h	8h	55A

Application: Various IC cards, smart cards, logo, cartoon keychain, car door anti-collision sticker, surface epoxy.

PRODUCT FEATURES

- High clear
- Natural Defoaming
- Yellow Resistance
- High Gloss
- Self Leveling

EPOXY SERIES

Epoxy for Composite



EPOXY FOR COMPOSITE

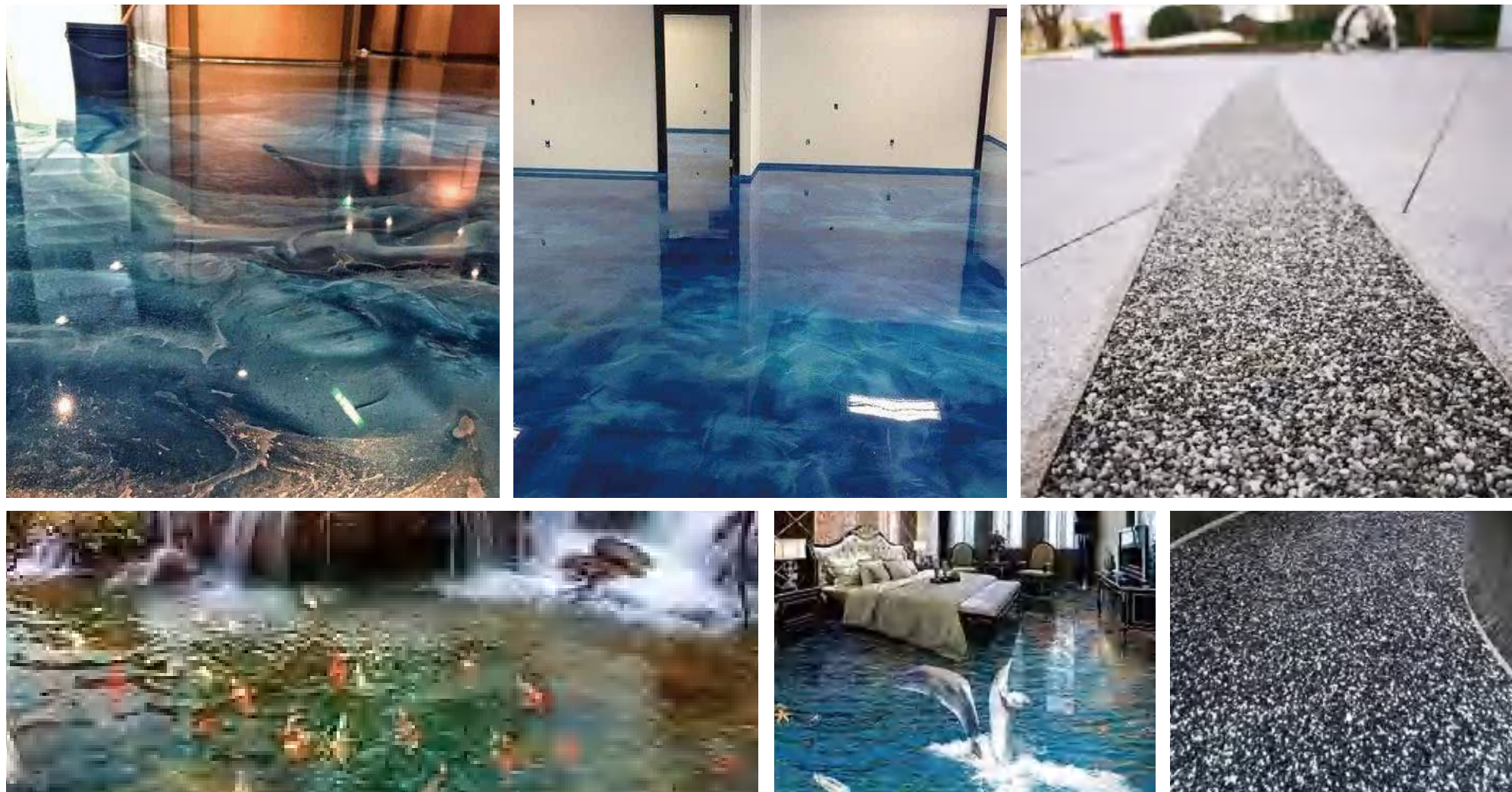
Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
318AB-RTM	3:1	1800cps	85cps	30min	24h	12h	85D
2120AB-1	2:1	1500cps	160cps	20min	12h	6h	78D
3323AB	2:1	2800cps	120cps	5h	72h	36h	82D
6992AB	4:1	1700cps	70cps	30min	12h	5h	85D
Application: Various carbon fiber, surfboard, Automotive interior, surface coating.							

PRODUCT FEATURES

- High clear
- High Gloss
- High Hardness
- Self Leveling
- Yellow Resistance

EPOXY SERIES

Epoxy Resin Floor



EPOXY RESIN FLOOR

Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
204AB	2:1	800cps	300cps	45min	20h	12h	75D
113AB-2	3:1	5000cps	50cps	50min	48h	8h	85D

Application: ①204AB can mix with sand, stone, pebble, quartz, use for garden floor and pool wall .
② 113AB-2 can be widely used for 3d flooring, crystal floor coating, art floor, frame coating.

PRODUCT FEATURES

- High Clear
- Natural Defoaming
- Yellow Resistance
- Self Leveling

EPOXY SERIES

LIGHT BAR GLUE



LIGHT BAR GLUE & LUMINOUS WORD GLUE

Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (ShoreD)
1169AB	1:1	1000cps	1000cps	40min	48h	8h	55A
312AB-8	3:1	2300cps	50cps	40min	48h	8h	85D

Application: ①1169AB can be used for potting various LEDs, light strips, light bands, electronic circuit board displays.
②312AB-8 all kinds of advertising luminous characters, outdoor advertising characters, advertising signs potting.

PRODUCT FEATURES

- Waterproof
- Seal Protection
- No Shrinkage
- Self Leveling

EPOXY SERIES

Solar & Electronic Resin



SOLAR & ELECTRONIC RESIN

Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
312AB-8	3:1	2300cps	50cps	40min	48h	8h	85D
588AB-5	5:1	7500cps	200cps	40min	48h	8h	85D
Application: ① 312AB-6-N can be used for surface coating of Solar panels. ②588AB is used for various electronic component potting.							

PRODUCT FEATURES

- Waterproof
- Seal Protection
- No Shrinkage
- Self Leveling

EPOXY SERIES

Fast Dry Glue



FAST DRY GLUE

Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
650AB	1:1	7500cps	3500cps	3min	1h	5min	85D
640AB	1:1	7500cps	1Wcps	20min	6h	4h	83D
630AB	1:1	7500cps	4000cps	8min	1.5h	1h	85D
Application: Can be widely used for adhesion for ceramics, wood,metal, acrylic, plastic, gemstone inlay etc.							

PRODUCT FEATURES

- Waterproof And Anticorrosion
- High And Low Temperature Resistance
- Strong Adhesion
- Easy to Operate

PU SERIES

Epoxy(Surface)



EPOXY (SURFACE)

Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
518AB-33X2	3:1	250cps	50cps	40min	36h	9h	66A
618AB-18	1:1	300cps	200cps	15min	24h	6h	72A
Application: Can be used for wall decoration wall stickers, Wine labels, nameplate, logo, etx.							

PRODUCT FEATURES

- Never Harden
- Yellow Resistance
- Low Temperature Resistance

PU SERIES

Potting Glue



POTTING GLUE

Model No.	Weight Ratio	Viscosity A	Viscosity B	Working Time	Curing Time	Surface Dry	Hardness (shoreD)
618AB-H	1:1	150cps	50cps	15min	24h	6h	72A
918AB-18	1:1	500cps	1800cps	15min	24h	8h	60A
Application: All kinds of glassware, fake water crafts, simulated jewelry, beverage potting.							

PRODUCT FEATURES

- Never Harden
- Yellow Resistance
- Low Temperature Resistance

UV SERIES

DIY Craft



DIY CRAFT

Model No.	Viscosity	Hardness	Hardening Conditing UV-LED(24W)
1123A	1000-1500cps	83D	each side 120S
1121S3	3300-4700cps	86D	each side 60S
1129 (Solid color)	3500-5000cps	86D	each side 180S
Application: Various DIY mold creative, Object Bonding Repair, Potting of small electronic components etc.			

PRODUCT FEATURES

- Fast Curing
- No Bubbles
- Yellow Resistance
- Easy To Operate

UV SERIES

Epoxy & Electronic Glue



EPOXY & ELECTRONIC GLUE

Model No.	Viscosity	Hardness	Hardening Conditing
1121-7	4000-6000cps	86D	each side 60S
521-7	5000-7000cps	86D	Special light2-5S
Application: Various materials such as glass decoration, Crystal chandeliers, crystal trophy etc.			

PRODUCT FEATURES

- Strong Adhesion
- No Trace
- Fast Curing
- Low Odor



Platinum Cured Silicone Rubber

Mixing Ratio 1:1/10:1

JH-8 series is platinum curing silicone rubber, also called additive molding silicone rubber, generally two-component liquid silicone rubber, the mixing ratio of 1:1, can be cured at room temperature, can also be cured under the condition of heating, heating, it can greatly shorten the curing time.

It features high tensile and tear strength and is suitable for use in molds for a variety of materials; primarily for food-related applications such as baking, pouring ice, butter or chocolate, and other food production molds. Also used in soaps, candles, hand models, wax casting, lifecasting, building restoration and concrete pouring.

FEATURES

- FDA Food Grade Certified.
- Good Duplication With Fine Details.
- Low Shrinkage.
- Good Fluidity, Easy To Perfuse.
- More Times Of Mold Turning, Not Easy To Deform.

PARAMETER

Model	815	820	825	830	840
Color	Translucent				
Hardness(Shore A°)	15±2	20±2	25±2	30±2	40±2
Mix Ratio (A:B)	1:1	1:1	1:1	1:1 or 10:1	1:1 or 10:1
Viscosity (mPa.s)	3000±1000	5000±2000	6000±2000	7000±2000	8000±2000
Tensile Strength (Mpa)	4.7	4.8	5.7	7	7.5
Tear Strength (kN/m)	18±2	22±2	24±2	18±2	15±2
Elongation (%)	580	520	510	550	385
Density (g/cm³)	1.05	1.05	1.07	1.13	1.14
Operation Time (min)	20-40				
Vulcanization Time (h)	3-5h(25°C), 20-30min(60°C)				
Line Shrinkage Not Rate (%)	≤0.1				

Note: The color, viscosity, operation time and hardness after curing in the parameter table can be adjusted according to customer's demand.

APPLICATION





Tin Cured Silicone Rubber

Mixing Ratio 100:2/100:3

JH-9 series silicone is tin-cured silicone, composed of A and B two components, the ratio is 100:3, can be vulcanized at room temperature, so it is also known as RTV silicone rubber.

It is mainly used for hand boards, reproduction of prototypes, furniture, sculpture and handicrafts and other mold making. Plaster, concrete, city sculpture, wax, low melting point metal alloy mold making. Mold making for casting materials such as resin (polyurethane, epoxy resin or unsaturated resin).

FEATURES

- Suitable For Mold Filling Or Mold Brushing.
- High Number Of Mold Turnovers.
- Good Resistance To Weather, Aging, Acid.
- Good Reproducibility And Fine details.
- Low Shrinkage.
- Good Tensile Strength And Tear Strength.

PARAMETER

Model	915	920	925	930	935	940
Color	White/Translucent					
Hardness(Shore A°)	15±2	20±2	25±2	30±2	33±2	40±2
Mix Ratio(A:B)	100:2 Or 100:3					
Viscosity(mPa.s)	13000±1000	17000±2000	25000±2000	27000±2000	25000±2000	15000±2000
Tensile Strength(Mpa)	3.2	4.0	4.2	4.5	4	3.5
Tear Strength(kN/m)	16±2	19±2	24±2	26±2	25±2	21±2
Elongation(%)	420	530	480	480	450	250
Density(g/cm³)	1.08	1.08	1.08	1.08	1.09	1.09
Operation Time(min)	30-50	30-50	30-40	30-40	30-40	30-50
Vulcanization Time(h)	4-5	4-5	3-4	3-4	3-4	4-5
Line Shrinkage Not Rate (%)	≤0.3					

Note: The color, viscosity, operation time and hardness after curing in the parameter table can be adjusted according to customer's demand.

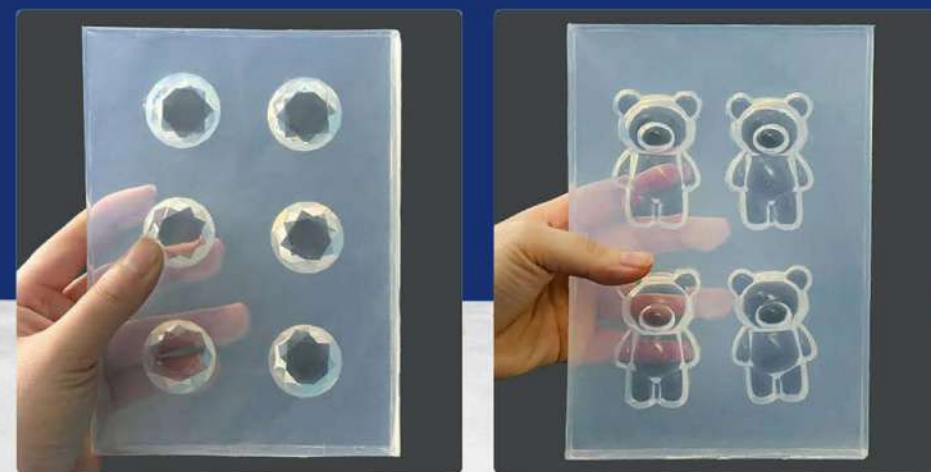
APPLICATION





Highly Transparent Silicone Rubber

Mixing Ratio 1:1/10:1



JH-G series is an addition curing two-component silicone, the ratio of 1:1 or 10:1, room temperature curing can be cured into a flexible, low shrinkage and highly transparent elastomer silicone rubber material.

JH-G series with high viscosity, vacuum machine is necessary to remove the bubbles after mixing. It's the ideal material for making prototype, jewelry or other molds of any configuration where model visibility is important. And also widely used for making all kinds of arts and crafts molds.

FEATURES

- Amazing Fluidity And Easy To Operate.
- Excellent Tension And Tear Strength.
- Delicate Design Available.
- Mixing Ration 1:1, Easy To Mix.
- Easy De-Molding.
- High Performance In Duplication.
- Shrinkage Is Almost Zero (Below 0.1) .
- Platinum-Based, Food-Grade Silicone (Environmental Friendly, Odorless And Non-Toxic).

PARAMETER

Model	G815	G820	G825	G830	G840
Color	High Transparent				
Hardness(Shore A°)	15±2	20±2	25±2	30±2	40±2
Mix Ratio (A:B)	1:1	1:1	1:1	1:1 or 10:1	1:1 or 10:1
Viscosity (mPa.s)	9000±1000	12000±2000	14000±2000	16000±2000	45000±5000
Tensile Strength (Mpa)	3.2	3.2	3.3	3.3	3.1
Tear Strength (kN/m)	8±2	9±2	8±2	8±2	7±2
Elongation (%)	460	460	420	420	170
Density (g/cm³)	1.05	1.05	1.07	1.13	1.14
Operation Time (min)	20-40	20-40	20-40	20-40	20-40
Vulcanization Time (h)	3-5h(25°C), 20-30min(60°C)				
Line Shrinkage Not Rate (%)	≤0.1				
Note: Parameters are for reference only, and the performance of the above products can be customized according to requirements.					

APPLICATION





Lifecasting Silicone Rubber

Mixing Ratio 1:1

JH-7 series are additive molded silicones that are versatile and easy to use. They are mixed in the weight ratio A:B = 1:1 and cured at room temperature or under heat with negligible shrinkage. Low viscosity ensures easy mixing and foaming. The cured silicone rubber is very soft, close to human skin, and has very good tensile and tear strength.

Mainly used for making body parts, prosthetic appliances, orthotic devices. Widely used in modeling, sex toys, silicone dolls, human organs, human skin as well as cushioning and special effect applications.

FEATURES

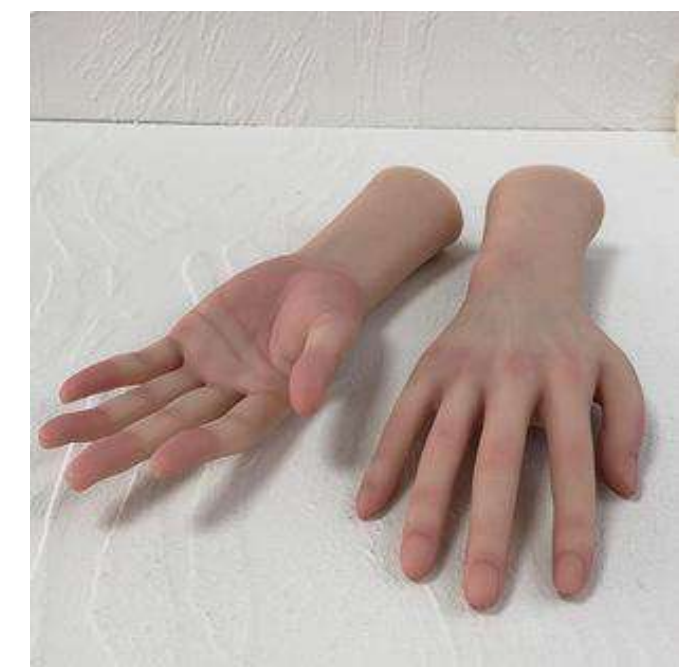
- Non-Toxic, Odorless, Eco-Friendly Skin Safe Andbody Safe.
- Good Crack-Healing Ability
- Low Viscosity, No Bubbles.
- Low Shrinkage.
- Excellentand Fast Resilience.
- Resist Aging, Acid, Alkali,Corrosion And Weather Aging.
- Anti-Deformation.

PARAMETER

Model	705	710	720	725
Color	Translucent			
Hardness(Shore A°)	5±2	10±2	20±2	25±2
Mix Ratio(A:B)	1:1	1:1	1:1	1:1
Viscosity(mPa.s)	4000±1000	6000±1000	8000±1000	25000±1000
Tensile Strength(Mpa)	4	5	6	6±1
Tear Strength(kN/m)	7±2	12±2	14±2	14±2
Elongation(%)	410	510	520	500
Operation Time(min)	20-40	20-40	20-40	20-40
Vulcanization Time(h)	3-5	3-5	3-5	3-5
Line Shrinkage Not Rate (%)	0.1	0.1	0.1	0.1

Note: The color, viscosity, operation time and hardness after curing in the parameter table can be adjusted according to customer's demand.

APPLICATION



Electronic Potting Silicone Rubber

Mixing Ratio 1:1



Electronic potting silicone is a two-component room temperature vulcanized silicone rubber for encapsulation and sealing purposes. It is flame retardant and thermally conductive and can be greenhouse cured or heat cured.

The potting will protect components from shock, vibration, moisture, ozone, dust, chemicals and other hazards; used to protect electronic components and other assemblies.

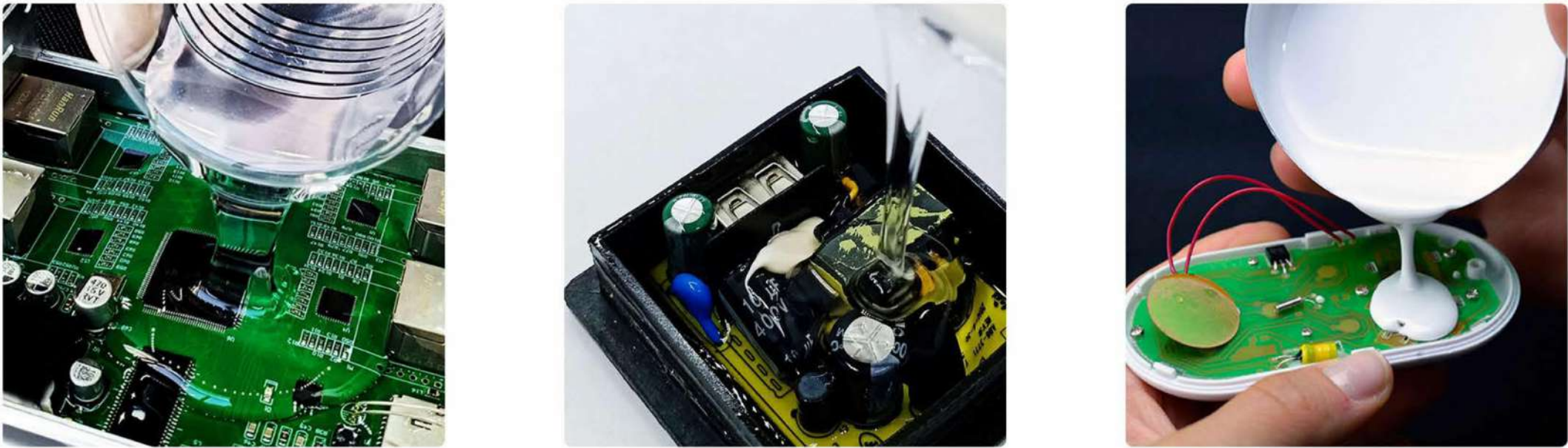
FEATURES

- Simple Operation, Can Be Used For Mechanized Mass Production.
- Good Waterproof Effect.
- Low Viscosity, And The Two-Component Ratio Is 1:1 .
- Good Flame Retardant Effect, Its Flame Retardant Can Reach UL94-V1 Or UL94-V0 Grade.
- High Purity And Good Insulation.
- Curing Reaction Does Not Produce Any By-Products.

PARAMETER

Model		3055		3045		3025		3100	
Composition		A	B	A	B	A	B	A	B
Color		Dark Gray Fluid	White Fluid	Dark Gray Fluid	White Fluid	Dark Gray Fluid	White Fluid	Clear Fluid	
Before Curing	Dynamic Viscosity (mPa · s)	2000~3000		2500~3500		2000~3500		600~1000	
Operating Performance	Mixing Ratio	1:1		1:1		1:1		1:1	
	Working Time (min, 25°C)	60~120		60~120		60~120		60~120	
	Curing Time (h, 25°C)	8		8		8		8	
	Curing Time (min, 80°C)	20		20		20		20	
	Hardness (Shore A°)	55±5		45±5		25±5		0	
	Linear Coefficient [m/(m K)]	2.2x10 ⁻⁴		2.2x10 ⁻⁴		2.2x10 ⁻⁴		2.2x10 ⁻⁴	
After Curing	Thermal Conductivity [W/(m K)]	0.8		0.8		0.8		0.2	
	Dielectric Strength (KV/mm)	25		25		25		25	
	Dielectric Constant (1.2MHz)	3.0~3.3		3.0~3.3		3.0~3.3		3.0~3.3	
	Volume Resistivity (2Ω)	1.0x10 ¹⁶		1.0x10 ¹⁶		1.0x10 ¹⁶		1.0x10 ¹⁶	
	Flame Resistance	UL94-V1		UL94-V1		UL94-V1		UL94-V1	

APPLICATION





Pad Printing Silicone Rubber

Mixing Ratio 100:2~100:3/9:1

Pad printing silicone rubber is a liquid silicone material specialized for pad printing process, mainly used for making silicone pads in pad printing machines.

The pad can transfer the pattern engraved on the steel plate to the surface of irregular or small objects, such as electronic products, toys, stationery, cosmetic packaging, gifts, daily necessities and so on, by “picking up” and “transferring” the ink pattern accurately.

FEATURES

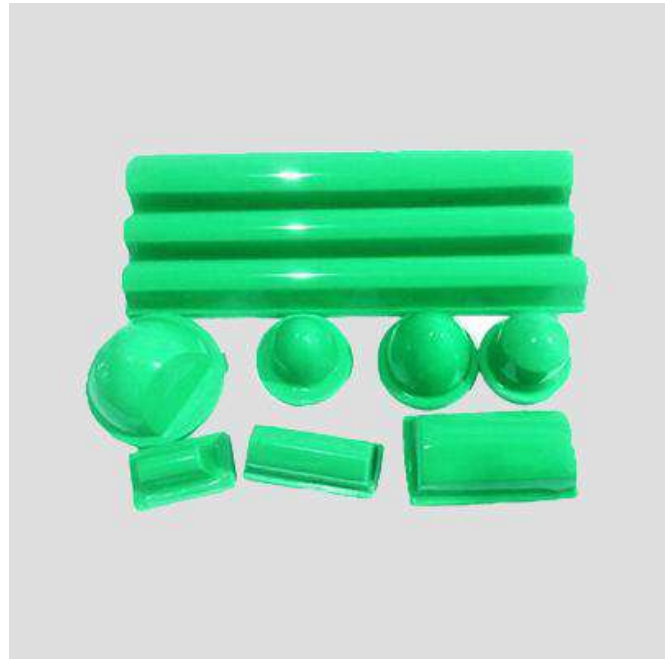
- Good Flexibility, Good Resilience.
- Smooth Surface, Uniform Ink Absorption.
- Non-Sticky, No Powder Loss.
- Good Ink Transferability.
- Low Line Shrinkage.
- Low Viscosity, Good Fluidity, Easy To Release The Mold Of Products.
- No Shrinkage, Wear-Resistant, High Pad Printing Times.
- High Tensile And Tear Strength.

PARAMETER

Model	601	602	612	916	618	633
Color	Red White Yellow			White / Translucent		White/Red
Vulcanization Type	Condensed Vulcanization					Add Molding Vulcanization
Hardness(Shore A°)	30±2	30±2	30±2	14±2	30±2	34±2
Mix Ratio(A:B)	100:2~100:3					9:1
Viscosity(mPa.s)	32000± 2000	35000± 2000	32000± 2000	50000± 2000	33000± 2000	18000± 2000
Tensile Strength(Mpa)	3.8	4.0	4.2	3.5	4.2	3.0
Tear Strength(kN/m)	22±2	24±2	25±2	25±2	27±2	8
Elongation(%)	380	430	340	570	320	350
Operation Time(min)	30-40	30-40	30-40	30-40	30-40	10-20
Vulcanization Time(h)	3-4	3-4	3-4	3-4	3-4	2-4
Line Shrinkage Not Rate (%)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.1

Note: 1. The color, viscosity, operation time and hardness after curing in the parameter table can be adjusted according to customer's demand.
2. 916 Ceramic Specialized.

APPLICATION





Silicone Foam

Mixing Ratio 1:1

JH-F series is a liquid foaming silica gel composed of two parts, A and B. After mixing and stirring by weight A:B=1:1, it expands and cures at room temperature or high temperature to form medium and high density elastic foam. Foam silicone is characterized by light weight, insulation, flame retardant, softness and comfort.

It is mainly used for making seals, gaskets, foam boards; making automobile/airplane cushions, sofa cushions, mattresses, etc.; foam filling materials, such as silicone dolls infusion.

FEATURES

- High Foaming Ratio, Expanding Up To 2 To 7 Times Its Original Volume.
- Safe And Environmentally Friendly, Non-Toxic, Non-Corrosive, And Free Of Radioactivity.
- Fine And Uniform Cell Structure With Excellent Foam Stability.

PARAMETER

Model	F662	F663	F665
Color	White	White	White
Mix Ratio (A:B)	1:1	1:1	1:1
Viscosity (mPa.s)	A9000/B3500	A19000/B13000	A9500/B7500
Foaming Ratio	2 times	3 times	5 times
Hardness(Shore C)	10	5	0
Operation Time (min)	2-8	2-8	2-8
Curing Time (min)	20-40	20-40	20-40

APPLICATION





Handboard And Shoe Mold Rubber

Mixing Ratio 100:2~3

Both handboard silicone rubber and shoe mold silicone rubber are types of condensation-cured two-component room-temperature vulcanized silicone rubber. They feature low viscosity, minimal deformation, and low linear shrinkage rates, making them suitable for small-batch product replication.

Handboard silicone rubber is widely used in the development and design of prototypes, such as handboard models, PVC plastic molds, cement product molds, low-melting-point alloy molds, alloy toy crafts, plastic toys, electronic handicrafts, stationery products, large sculptures, cultural relic replication, pad printing positioning, and shockproof models for electronic equipment.

Shoe mold silicone rubber is specifically designed for manufacturing molds used in shoe sole production, sand casting, and shoe sole sampling.

PARAMETER

Model	430	440	470	420
Color	White	White	White	White
Hardness(Shore A°)	30±2	40±2	52±2	18±2
Mix Ratio (A:B)	100:2~3	100:2~3	100:2~3	100:2~3
Viscosity (mPa.s)	9000±2000	15000±2000	11000±2000	11000±2000
Tensile Strength (Mpa)	2.8	5	2.4	1.8
Tear Strength (kN/m)	3±2	7±2	5±2	3±2
Elongation (%)	220	150	190	250
Densities	1.08	1.08	1.09	1.08
Operation Time (min)	30-40	30-40	30-40	30-50
Vulcanization Time(h)	3-5	3-5	3-5	3-5
Product Type	Handboard Rubber			Shoe Mold Rubber

APPLICATION



FEATURES

- Low Viscosity, Good Fluidity .
- The Thread Shrinks Little And Does Not Deform.
- Good Weather Resistance.
- Suitable For Small Batch Mold Making.

SILICONE OIL

Silicone Oil



1. Dimethyl Silicone Oil

A colorless (or pale yellow), odorless, and non-toxic liquid with high transparency. It exhibits heat resistance, cold resistance, minimal viscosity change with temperature, water repellency, and thermal conductivity. It can be used in industries such as cosmetics, electronics and electrical appliances, leather goods, brighteners, release agents, and lubricants. It is also an important component in the formulation of shoe polish, cosmetics, and certain pharmaceuticals.

2. Vinyl Silicone Oil

A colorless or light yellow transparent liquid. It is used as a raw material for producing high-temperature vulcanized silicone rubber and serves as a key component in addition-curable liquid silicone rubber and silicone gels. Products with different viscosities can be provided according to customer requirements.

3. Methyl Hydrogen Silicone Oil

Methyl hydrogen silicone oil excels in waterproofing performance. It can cross-link into a film at low temperatures under the catalysis of metal salts, forming a waterproof coating on various surfaces. It serves as a water repellent for a wide range of materials, including textiles, glass, ceramics, paper, leather, metal, cement, marble, and more

SILICONE GEL

Silicone Gel



Also known as jelly glue or liquid tank glue, it is the abbreviated name for a two-component addition-type silicone potting compound with sticky gel-like release properties, specifically used in high-efficiency filters. Both components A and B of the silicone are fluid liquids, with component A being transparent and component B blue. After mixing in a 1:1 ratio, it cures at room temperature.

PARAMETER

Model	518	529	536
Color	Transparent/Blue	Transparent/Blue	Transparent/Blue
Hardness (Taper)	18mm	29mm	36mm
Mix Ratio (A:B)	1:1	1:1	1:1
Viscosity (mPa.s)	1300±1000	1200±1000	700±1000
Operation Time(min)	60-70	60-70	60-70
Vulcanization Time(h)	6-7	6-7	6-7

FEATURES

- Low Viscosity And Good Flowability.
- Good Sealing, No Oil After Curing.
- Small Shrinkage, No Corrosion.
- Can be used in PC, PP, ABS, PVC, etc.

PRODUCT PACKAGING

Packaging: 500g, 1kg, 3kg, 5kg, 10kg, 20kg, 25kg, 200kg...
We can customize packaging according to customer needs.

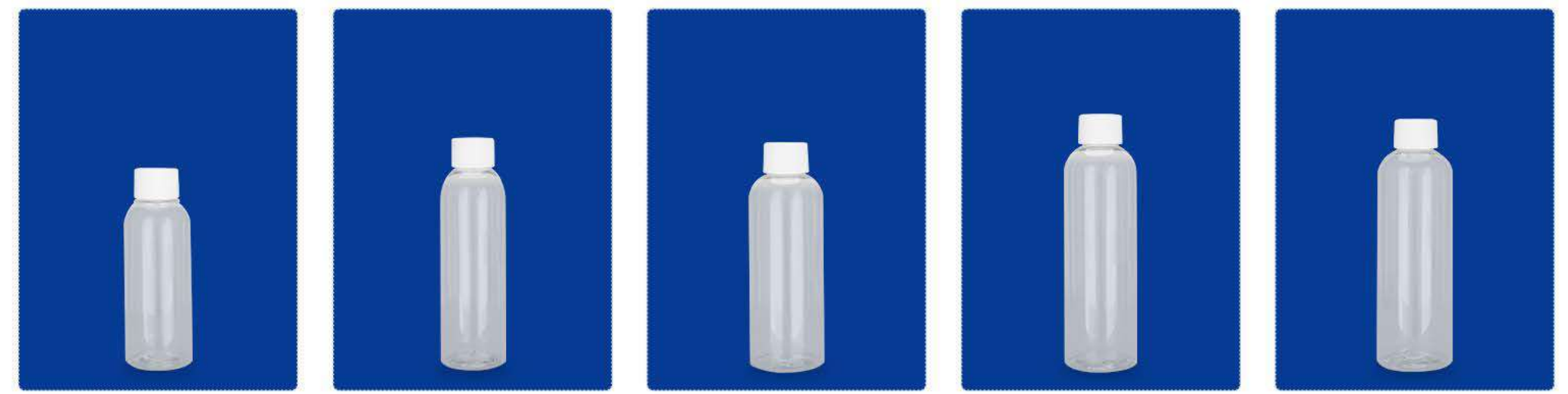
PET Material-Transparent Bottle



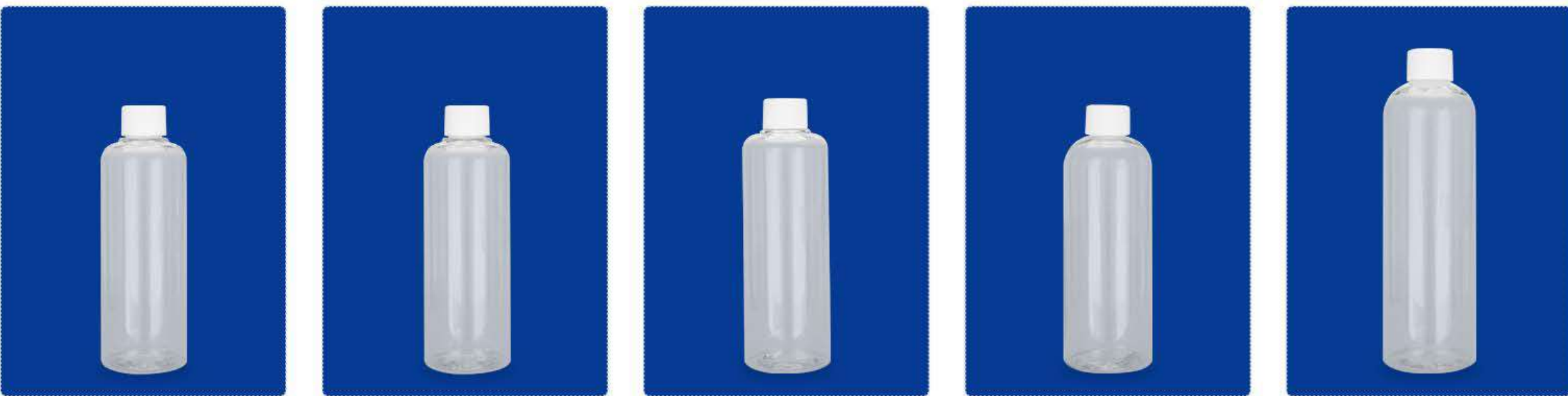
120ML 150ML 240ML 250ML 300ML



400ML 480ML 500ML 600ML 650ML



100ML 120ML 150ML 180ML 200ML



240ML 250ML 270ML 300ML 400ML



500ML 500ML 600ML 900ML 1L

HDPE Material-Translucent Bottle



120ML-White 1L 1L 1.9L 1.9L-White



2L 2L-White 3.8L 3.8L-White 4L



SUPER FACTORY REST ASSURED OF QUALITY

Shenzhen Jianghe New Materials Technology Co., Ltd. has 16 years of experience in epoxy products, advanced production equipment, as well as a professional R & D team, for you to buy the quality of products escort.

