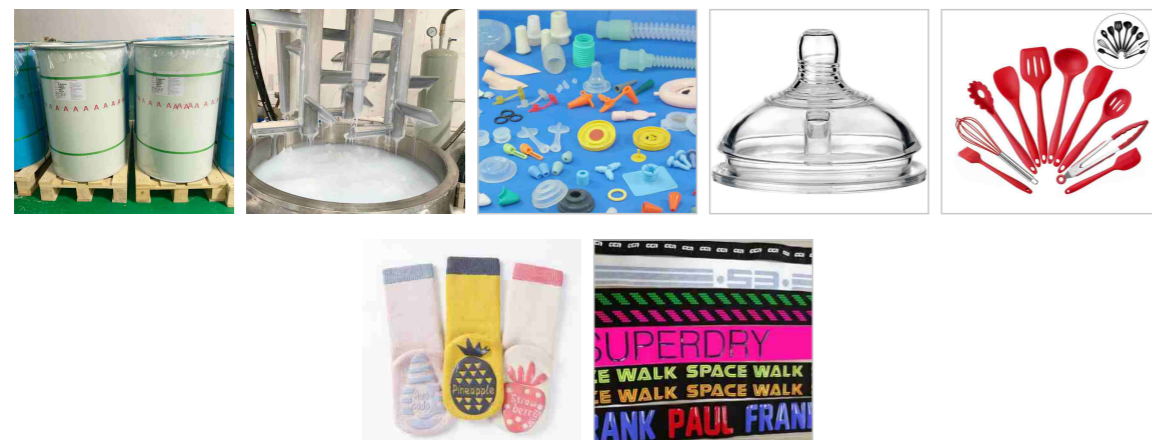




Liquid Silicone Rubber Professional Manufacturer



广东新硅源新材料科技有限公司
GUANGDONG ANYSIL SILICONE CO.,LTD

Add: #713 Shiqing road, ShiLou, Panyu,
GuangZhou, China
Tel: DavidLe +86 18664867496
Email: admin@anysil.com

广东新硅源新材料科技有限公司
GUANGDONG ANYSIL SILICONE CO.,LTD
website: www.anysiliconerubber.com
www.anysil.com

COMPANY PROFILE //



Guangdong Anysil silicone Co.,Ltd. was founded in 2017, Located in Guangzhou , China .It is a collection of organic silicone new materials research and development, production, sales and service in one of the major raw material manufacturer. We have formed a product research and development, quality supervision, market operation, service and consulting of a complete operation system. The company has advanced organic silicone production equipment, professional

matching analysis testing scientific instruments and strong production technology, and has a number of highly qualified technical management personnel and with rich practical experience of skilled workers.

We have got the certification of REACH , FDA approval, OEKO-TEX,ZDHC and FLGB full certification. Products with stable quality and good services sold well all over the country and exported to Europe, America, Southeast Asia, more than 50 countries and regions, deeply the general customers the consistent high praise and trust. The company has rich production management experience of organic silicon products and advanced production technology.



There have two brands ANYSIL and LEADSIL under our group. Focus on the development and application of the general and high-end liquid silicone rubber respectively. Now our main products are: liquid coating silicone rubber, injection moulding silicone , casting moulding silicone, screen printing silicone, trademark silicone , moulding heat transfer silicone, sock printing silicone for textile.

Products are widely used in: all kinds of artware copy; furniture, electronics and other industries of mould making etc; Packaging, textile, toys, clothing, insulation, waterproof, water absorbent, additives and other industries; medical equipment, the beauty of breast enhancement, artificial limbs, the simulation of organ, adult products, etc. We are very strong in the silicone for textile product printing.

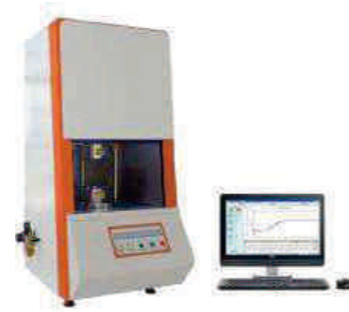
Our company adhering to the "quality first, reputation first" principle, with strict management, high-quality products, affordable price, and thoughtful service, generally pragmatic, continuous innovation, the pursuit of excellence, we sincerely welcome new and old customers to visit our factory, looking forward to working with your common development, creating a win-win!

PRODUCTION EQUIPMENT

ENTERPRISE QUALIFICATION AND CERTIFICATION



Tensile testing machine



Sulfur variometer



Mixing mill



Hardness tester



Viscometer



Rotorless rheometer



Silicone oil tank



Planetary dispersing mixers



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CASTING LIQUID SILICONE RUBBER SERIES

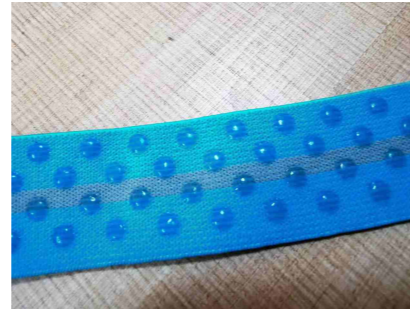
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01 PRINTING SILICONE INK

★ **Product description:** Two-component silicone for tapes/ribbons
SKU: AS6030/AS6031;AS6030Z/AS6031Z

Product features:

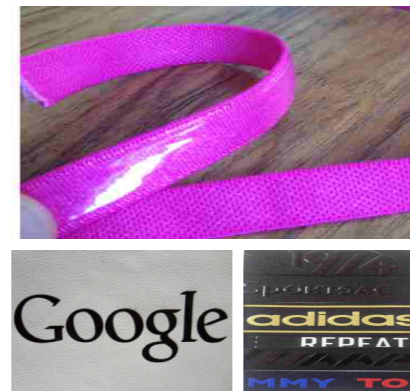
Application: mainly used for coating on tapes or ribbons. AS6030Z/AS6031Z special for nylon tapes.
Product features: long operation time, fast curing, good elasticity, good fastness.
Operation time: 8-24 hours
Mixing ratio: AS6030: A:B =2:100; AS6031: A:B =1:1; AS6030Z: A:B =2:100; AS6031Z: A:B =1:1



★ **Product description:** Round corner printing silicone
SKU: AS6130 AS6131 AS6132

Product features:

Application: fabric base coating, coloring, covering or toothbrush effect printing.
Operation time: 2-4 hours, depending on the weather temperature
Features: good fluidity, product is not easy to have small holes, smooth surface printing effect
Mixing ratio: AS6130: A:B =2:100; AS6131: A:B =1:1
AS6132: Mix with Catalyst at 10:1



★ **Product description:** Strong round corner printing silicone
SKU: AS6130T AS6131T AS6132T

Product features:

Application: Color coating on special fabric, weaving tape, nylon and leather which don't have good adhesive with silicone.
Operation time: 1-1.5 hours, depending on the weather.
Features: Excellent fastness, good to use on special fabric that resist silicone from solidify. Needless to bake, high extensibility, good fluidity
Mixing ratio: AS6130T: A:B =2:100; AS6131T: A:B =1:1
AS6132T: Mix with Catalyst at 10:1



PRINTING SILICONE INK

01

★ **Product description:** Glossy surface silicone
SKU: AS6140 AS6141 AS6142

Product features:

Application: Glossy surface shinny effect
Operation time: 2-4 hours, depending on the weather temperature
Features: Shinny effect but no bubbles problems.
Mixing ratio: AS6140: A:B =2:100; AS6141: A:B =1:1
AS6142: Mix with Catalyst at 10:1



★ **Product description:** Supper shinny glossy surface silicone
SKU: AS6140G AS6141G AS6142G

Product features:

Application: Glossy surface supper shinny effect
Operation time: 2-4 hours, depending on the weather temperature
Features: Perform well in printing round corner under high pressure excellent glossy shinny effect and faster leveling with no bubbles problems.
Mixing ratio: AS6140G: A:B =2:100; AS6141G: A:B =1:1
AS6142G: Mix with Catalyst at 10:1



★ **Product description:** Base coating printing silicone
SKU: AS6220 AS6221 AS6222

Product features:

Application: fabric base coating, color coating and printing on general fabric.
Operation time: 2-4 hours, depending on the weather.
Features: low viscosity, glue adjustment and printing are easy, less waste, long active time, doesn't stratify overnight, strong tensile resistance, no crack, seep, or peel-off. Excellent elasticity and rebound immediately.
Mixing ratio: AS6220: A:B =2:100; AS6221: A:B =1:1
AS6222: Mix with Catalyst at 10:1



01 PRINTING SILICONE INK

★ **Product description:** Strong adhesive base coating printing silicone
SKU: AS6220T AS6221T AS6222T

Product features:

Application: fabric base coating, color coating on special fabric, weaving tape, nylon and leather which don't have adhesive fastness with silicone.

Operation time: 1-1.5 hours, depending on the weather.

Features: Excellent fastness, good to use on special fabric that resist silicone from solidify. Needless to bake, high extensibility, doesn't stratify over night.

Mixing ratio: AS6220T: A:B =2:100; AS6221T: A:B =1:1

AS6222T: Mix with Catalyst at 10:1



★ **Product description:** High density silicone
SKU: AS6230H AS6231H AS6232H

Product features:

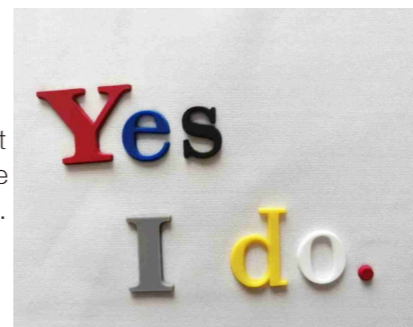
Application: Suitable for cotton, cotton blending and functional fabric coating and coloring.

Features: Longer operation time. Good smooth, easy for pigments, easy cure, easy to get high density effect. To print glossy or matte for top coating to get super glossy and matte effect. Or adjust numbers of meshes to get half matte effect. Good for both hand and machine printing.

Operation time: 2-4 hours

Mixing ratio: AS6230H: A:B =2:100; AS6231H: A:B =1:1

AS6232H: Mix with Catalyst at 10:1



★ **Product description:** Machine printing silicone
SKU: AS6240 AS6241

Product features:

Application: special for machine printing, use for fabric base coating, color coating and printing on general fabric.

Operation time: 12-24 hours, depending on the weather.

Features: Easy printing, less waste, long operation time, doesn't stratify overnight, strong tensile resistance, no crack, seep, or peel-off. Excellent elasticity and rebound immediately, No permeation, No odor when curing.

Mixing ratio: AS6240: A:B =2:100; AS6241: A:B =1:1;



PRINTING SILICONE INK

01

★ **Product description:** Matte surface silicone
SKU: AS6310 AS6311 AS6312

Product features:

Application: Special for matte surface print

Operation time: 2-4 hours, depending on the weather.

Features: Good matte effect, dry smooth handfeel. No whitish when stretched. Suitable both for machine and hand printing.

Mixing ratio: AS6310: A:B =2:100; AS6311: A:B =1:1

AS6312: Mix with Catalyst at 10:1



★ **Product description:** Matt dipping silicone
SKU: AS6320 AS6321

Product features:

Application: Mainly used for matte effect of rope dipping

Product features: long operation time, fast curing, good handfeel

Operation time: 8-12 hours

Mixing ratio: mix AS6320: A:B =2:100; AS6321: A:B =1:1



★ **Product description:** Glossy dipping silicone
SKU: AS6330 AS6331

Product features:

Application: mainly used for glossy face rope dipping

Product features: long operation time, fast curing, good handfeel

Operation time: 8-12 hours

Mixing ratio: AS6330: A:B =2:100; AS6331: A:B =1:1



01 PRINTING SILICONE INK

★ **Product description:** Directly moulding silicone
SKU: AS6430 AS6431 AS6432

Product features:

Application: mainly used for moulding on all kinds of cloth labels
Product features: easy operation, good firmness to the cloth, air bubble volatile fast, no penetration
Operation time: 4-8 hours
Mixing ratio: AS6430: A:B =2:100; AS6431: A:B =1:1
AS6432: Mix with Catalyst at 10:1



★ **Product description:** Moulding heat transfer silicone
SKU: AS6440 AS644 AS6442

Product features:

Application: mainly used for moulding transfer printing trademark
Product features: easy operation, and good adhesive with hot melt glue
Operation time: 4-8 hours
Mixing ratio: AS6440: A:B =2:100; AS6441: A:B =1:1
AS6442: Mix with Catalyst at 10:1



★ **Product description:** Embossing printing silicone
SKU: AS6450/AS6451; AS6460/AS6461; AS6450Z/AS6451Z; AS6460Z/AS6461Z; AS6452

Product features:

Application: Embossing silicone printing.
AS6450Z/AS6451Z; AS6460Z/AS6461Z special for that fabric which add interlining when embossing.
Product features: easy operation, good shaping effect on cloth, will not out of shape after washing.
Operation time: 4-8 hours
Mixing ratio: AS6450(Z): A:B =2:100; AS6451(Z): A:B =1:1 ;
AS6460(Z): A:B =2:100; AS6461(Z): A:B =1:1
AS6452: Mix with Catalyst at 10:1



PRINTING SILICONE INK

01

★ **Product description:** Trademark trims silicone by dispensing machine
SKU: AS6530/AS6531; AS6540/AS6541 AS6532

Product features:

Application: Special for dispensing machine use silicone, such as make trademark trims, and phone case
Product features: good fluidity, air bubble volatile fast.
Operation time: 3-4 days
Mixing ratio: AS6530: A:B =2:100; AS6531: A:B =1:1 ;
AS6540: A:B =2:100; AS6541: A:B =1:1
AS6532: Mix with Catalyst at 10:1



★ **Product description:** Anti-slip silicone for socks (low density)
SKU: AS6610X AS6611X

Product features:

Application: Mainly used for anti slip on sock printing, special use for back heel.
Product features: long operation time, fast curing, good handfeel, No penetration.
Operation time: 8-24 hours
Mixing ratio: AS6610X: A:B =2:100; AS6611X: A:B =1:1



★ **Product description:** Anti-slip silicone for socks (high density)
SKU: AS6610N AS6611N

Product features:

Application: Mainly used for anti slip of socks
Product features: long operation time, fast curing, good handfeel, No penetration
Operation time: 8-24 hours
Mixing ratio: AS6610N: A:B =2:100; AS6611N: A:B =1:1



01 PRINTING SILICONE INK

★ **Product description:** Anti-slip silicone for socks (No bubble)

SKU: AS6620W AS6621W

Product features:

Application: Mainly used for anti slip of socks ,very good for bottom pattern printing.

Product features: long operation time, fast curing, good handfeel, No penetration, No bubble.

Operation time: 8-24hours

Mixing ratio: AS6620W: A:B =2:100; AS6621W: A:B =1:1



★ **Product description:** Shoes upper printing silicone(PA materials)

SKU: AS6730

Product features:

Application: mainly use for shoes upper silicone printing on PA materials.

Operation time: 2-4 hours, depending on the weather.

Features: Easy printing, less waste, long operation time, doesn't stratify overnight, strong tensile resistance, no crack, seep, or peel-off. Excellent elasticity and rebound immediately, No penetration.

Mixing ratio: A:B =2:100



★ **Product description:** Shoes upper printing silicone(PU materials)

SKU: AD-1+AS6730

Product features:

Application: mainly use for shoes upper silicone printing on PU materials.

Operation time: 12-24 hours, depending on the weather.

Features: low viscosity, glue adjustment and printing are easy, less waste, long active time, doesn't stratify overnight, strong tensile resistance, no crack, seep, or peel-off. Excellent elasticity and rebound immediately.

Operation Method: First print AD-1 as base, curing and then print with AS6730



PRINTING SILICONE INK

01

★ **Product description:** Middle layer Special silicone as crosslinker

SKU: AS6820 AS6821

Product features:

Application: It is mainly used for as crosslinker on special fabrics and nylon fabrics which with no firmness with silicone.

Operation time: 1-1.5 hours

Features: Excellent fastness, good to use on special fabric which resist silicone from solidify.

Mixing ratio: AS6820: A:B =2:100; AS6821: A:B =1:1



★ **Product description:** Conductive silicone

SKU: AS6850 AS6851

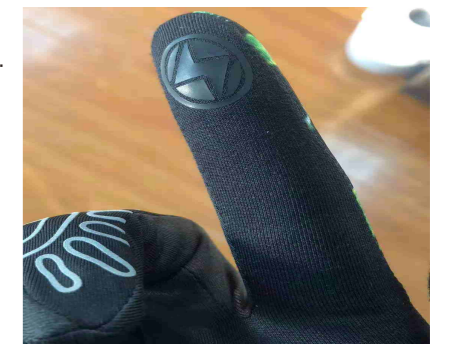
Product features:

Application: For sport glove which need conductive effect. The last coating after base silicone printing.

Operation time: 1-2 hours, depending on the weather.

Features: Excellent fastness, very smooth surface.

Mixing ratio: AS6850: A:B =2:100; AS6851: A:B =1:1



★ **Product description:** Heat transfer silicone

SKU: AS6820+ AS6220

Product features:

Application: For heat transfer printing, both ok for machine and hand printing

Operation time: 2-4 hours, depending on the weather.

Features: low viscosity, glue adjustment and printing are easy, less waste, long active time, doesn't stratify overnight, strong tensile resistance, no crack, seep, or peel-off. Excellent elasticity and rebound immediately.

Operation Method: First with AS6820 base, curing and then with AS6220 from the thickness

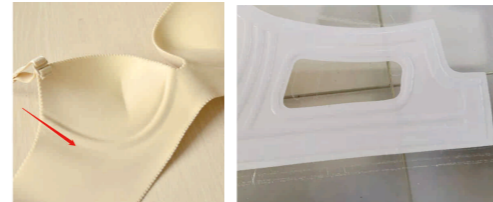


01 PRINTING SILICONE INK

★ **Product description:** Underwear bonding silicone(hand printing)
SKU: AS6920/AS6921; AS6930/AS6931

Product features:

Application: Speical for underwear fabric bonding
Product features: good handfeel, good adhesion to underwear fabric
Operation time: 4-8 hours
Mixing ratio: AS6920: A:B =2:100; AS6921: A:B =1:1 ;
AS6930: A:B =2:100; AS6931: A:B =1:1



★ **Product description:** Underwear bonding silicone (machine printing)
SKU: AS6920T/AS6921T; AS6930T/AS6931T

Product features:

Application: Two component injection machine printing,Speical for underwear fabric bonding
Product features: good handfeel, good adhesion to underwear fabric
Operation time: 4-8 hours&24-48hours
Mixing ratio: AS6920T: A:B =2:100; AS6921T: A:B =1:1 ;
AS6930T: A:B =2:100; AS6931T: A:B =1:1



★ **Product description:** Single component underwear bonding silicone
SKU: AS6920D AS6930D

Product features:

Uses: Speical for underwear fabric bonding
Product features: good feel, good adhesion to underwear fabric
Operation time: 3 months at normal temperature
Mixing ratio: No need add curing agent



PRINTING SILICONE INK

01

★ **Product description:** Single componet underwear bonding silicone(special for flesh color)
SKU: AS6920DW AS6930DW

Product features:

Uses: Speical for underwear fabric bonding
Product features: Very good at covering up flesh-colored products that show through the fabric and cause color inconsistencies.Good firmness.
Operation time: 3 months at normal temperature
Mixing ratio: No need add curing agent



ADDITIVES SERIES

Products	SKU	Product features
Diluents	P-1	According to the needs to dilute the silicone,environmental-friendly, low adding ratio
Diluents	P-2	According to the needs to dilute the silicone,environmental-friendly, low adding ratio
Diluents	P-10	For moulding trademark silicone general diluent agent, suitable for small letter products
Diluents	FB-100	For moulding trademark silicone anti-deformation diluent, suitable for big volume products
Diluents	M-100	For general moulding trademark silicone diluent
Diluents	FB-1Q	For moulding trademark anti-deformation diluent
Leveling agent	PL-11	Low viscosity, print with naturally-dry printing silicone is recommended
Accelerator	A-50	Shorten the curing time, help silicone to anti-poisoning on special fabric
Accelerator	A-100	Shorten the curing time,help silicone to anti-poisoning on special fabric
Adhesive glue	AD-1	For fake leather fabric adhesive
Adhesive glue	AD-9	For leather fabric adhesive
Adhesive glue	AD-10	For nylon /TPU fabric adhesive
Hotmelt Glue	HMT-3	For Heat transfer print on cotton fabric
Hotmelt Glue	HMT-6	For Heat transfer print on hard adhesive fabric

02 INJECTION LIQUID SILICONE RUBBER SERIES

★ LIQUID SILICONE RUBBER FOR MEDICAL DEVICES AS8320E TO 8370E (A/B) SERIES

Application: Suitable for medical instruments, such as respirator mask, all kinds of balloon, foley catheter, laryngeal mask, human body prosthesis, etc



FEATURES:

1. Low volatility, high light transmittance, good anti-yellowing and high strength
2. Passed biocompatibility test, compliant with FDA, ROHS, LFGB standard
3. Use ratio, according to the mix ratio A:B=1:1
4. Low VOC

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Medical Devices LSR	AS8320EA/B	Transparent	20±2	1.05~1.11	7	650	15	1.8~2.2
	AS8330EA/B		31±2	1.08~1.12	7	600	15	1.8~2.2
	AS8340EA/B		40±2	1.10~1.12	8	550	20	1.8~2.2
	AS8350EA/B		50±2	1.12~1.14	9	500	30	1.8~2.2
	AS8360EA/B		60±2	1.12~1.15	9	400	30	1.8~2.2
	AS8370EA/B		70±2	1.12~1.15	9	350	35	1.8~2.2

INJECTION LIQUID SILICONE RUBBER SERIES

02

★ LIQUID SILICONE RUBBER FOR SELF-ADHESIVE ON PC MATERIAL AS8220PC TO 8270PC (A/B) SERIES

Application: Suitable for self-adhesive PC material, Strong adhesion without primer, such as PC phone case etc

FEATURES:

1. Self-adhesive with PC material
2. No need to spray primer, good firmness
3. High tear strength
4. Use ratio, according to the mix ratio A:B=1:1



Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Self-adhesive PC Material LSR	AS8220PCA/B	Translucent	20±2	1.05~1.12	6	650	15	1.8~2.2
	AS8230PCA/B		31±2	1.05~1.12	7	600	15	1.8~2.2
	AS8240PCA/B		40±2	1.11~1.13	7	550	20	1.8~2.2
	AS8250PCA/B		50±2	1.12~1.14	8	500	30	1.8~2.2
	AS8260PCA/B		60±2	1.13~1.15	8	400	30	1.8~2.2
	AS8270PCA/B		67±2	1.13~1.15	8	300	30	1.8~2.2

02 INJECTION LIQUID SILICONE RUBBER SERIES

★ LIQUID SILICONE RUBBER FOR SELF-ADHESIVE ON PA MATERIAL AS8220NL TO 8270NL (A/B) SERIES

Application: Suitable for self-adhesive PA material, Strong adhesion without primer



FEATURES:

1. Self-adhesive with PA material
2. No need to spray primer, good firmness
3. High tear strength
4. Use ratio, according to the mix ratio A:B=1:1

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Self-adhesive on PA Material LSR	AS8220NL(A/B)	Translucent	20 ± 2	1.05~1.12	6	650	15	1.8~2.2
	AS8230NL(A/B)		31 ± 2	1.05~1.12	7	600	15	1.8~2.2
	AS8240NL(A/B)		40 ± 2	1.11~1.13	7	550	20	1.8~2.2
	AS8250NL(A/B)		50 ± 2	1.12~1.14	8	500	30	1.8~2.2
	AS8260NL(A/B)		60 ± 2	1.13~1.15	8	400	30	1.8~2.2
	AS8270NL(A/B)		67 ± 2	1.13~1.15	8	300	30	1.8~2.2

INJECTION LIQUID SILICONE RUBBER SERIES

02

★ SELF-LUBRICATION LIQUID SILICONE RUBBER AS8230SL TO 8260SL (A/B) SERIES

Application: Suitable for accessories for automobile, aerospace, rail transit vehicles, and other plug connector accessories etc
This series applies to platinum cured addition type two-component self lubrication liquid silicone rubber for liquid injection molding process.

FEATURES:

- 1) Excellent mechanical properties,
- 2) High oil content, can be customized according to customer requirements, divided into 3,4, 5 levels.
- 3) High strength, good compression set,
- 4) Good compatibility with color paste, easy coloring
- 5) The self-lubrication effect is stable and last for a long time.



Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Self-lubrication LSR	AS8230SL(A/B)	Milky color	31 ± 2	1.05~1.11	7	600	15	2.2~2.9
	AS8240SL(A/B)	Milky color	40 ± 2	1.10~1.12	8	550	20	2.2~2.9
	AS8250SL(A/B)	Milky color	50 ± 2	1.12~1.14	9	500	30	2.2~2.9
	AS8260SL(A/B)	Milky color	60 ± 2	1.11~1.14	9	400	35	2.2~2.9

02 INJECTION LIQUID SILICONE RUBBER SERIES

★ KITCHENWARE LIQUID SILICONE RUBBER AS8320KE TO 8370KE (A/B) SERIES

Application: Suitable for kitchenware products, such as kitchen set, miscellaneous items etc.



FEATURES:

1. Good mechanical and physical properties
2. High temperature resistance 250°C
3. Passed the olive oil test standard
4. Use ratio, according to the mix ratio A:B=1:1

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Kitchenware LSR	AS8320KEA/B	Transparent	20±2	1.05~1.11	7	650	15	1.8~2.2
	AS8330KEA/B	Transparent	30±2	1.10~1.12	7	600	15	1.8~2.2
	AS8340KEA/B	Transparent	40±2	1.10~1.12	8	550	20	1.8~2.2
	AS8350KEA/B	Transparent	50±2	1.12~1.14	9	500	30	1.8~2.2
	AS8360KEA/B	Transparent	60±2	1.13~1.15	9	400	35	1.8~2.2
	AS8370KEA/B	Transparent	70±2	1.13~1.15	9	350	35	1.8~2.2

INJECTION LIQUID SILICONE RUBBER SERIES

02

★ LONG LIFETIME & HIGH REBOUND RESILIENCE LIQUID SILICONE RUBBER AS8135MT TO 8145T (A/B) SERIES

Application: Suitable for button and keys of electronic products, all kinds of single key and sheet key etc

FEATURES:

This series applies to platinum cured addition type two-component liquid silicone rubber for liquid injection molding process.

1. Fast curing speed and high efficiency, Good fluidity and injectability.
2. Choose the hitting lifetime according to the product requirements (above 9 million times).
3. Excellent rebound resilience
4. Excellent thermal stability and weather resistance (applicable temperature -60°C -200°C)
5. Good mold release property and stable dimension of parts



Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Long Life time & High Rebound Resilience LSR	AS8140MTA/B	Translucent	39±1	1.10~1.12	4	300	20	1.8~2.2
	AS8145MTA/B	Translucent	45±1	1.10~1.12	4	300	20	1.8~2.2
	AS8150MTA/B	Translucent	50±2	1.11~1.13	4	280	25	1.8~2.2
	AS8135TA/B	Translucent	38±1	1.10~1.12	4	300	15	1.8~2.2
	AS8140TA/B	Translucent	40±1	1.10~1.12	4	300	15	1.8~2.2
	AS8150TA/B	Translucent	50±2	1.11~1.13	4	280	20	1.8~2.2

02 INJECTION LIQUID SILICONE RUBBER SERIES

★ FAST REACTION FUMED LIQUID SILICONE RUBBER

AS8250F TO 8270F (A/B) SERIES ;
AS8340F TO 8370F (A/B) SERIES

Application: Suitable for rapid prototyping miscellaneous items such as transparent nozzle, remote control buttons and mobile phone case, molding temperature 90-130°C products



FEATURES:

1. Have good mechanical and physical properties
2. The molding temperature range 90-130°C products and fast curing speed
3. Use ratio, according to mix ratio A:B=1:1

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Fast Reaction Fumed LSR	AS8250FA/B	Translucent	50±2	1.12-1.14	8	500	30	1.8-2.2
	AS8260FA/B	Translucent	60±2	1.13-1.15	9	400	40	1.8-2.2
	AS8270FA/B	Translucent	70±2	1.13-1.15	9	350	40	1.8-2.2
	AS8340FA/B	Transparent	40±2	1.10-1.12	8	550	25	1.8-2.2
	AS8350FA/B	Transparent	50±2	1.12-1.14	9	500	30	1.8-2.2
	AS8360FA/B	Transparent	60±2	1.13-1.15	9	400	40	1.8-2.2
	AS8370FA/B	Transparent	70±2	1.13-1.15	9	350	40	1.8-2.2

INJECTION LIQUID SILICONE RUBBER SERIES

02

★ BATHROOM PRODUCTS LIQUID SILICONE RUBBER

AS8330J TO 8360J (A/B) SERIES

Application: Suitable for bathroom products such as toilet gaskets etc.

FEATURES:

1. Good mechanical and physical properties
2. Good acid and alkali resistance
3. Two-stage aging, hardness increase is small
4. Use ratio, according to the mix ratio A:B=1:1



Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Bathroom Products LSR	AS8330JA/B	Transparent	30±2	1.10-1.12	6	550	15	1.8-2.2
	AS8340JA/B	Transparent	40±2	1.10-1.12	7	500	20	1.8-2.2
	AS8350JA/B	Transparent	50±2	1.12-1.14	7	450	30	1.8-2.2
	AS8360JA/B	Transparent	60±2	1.13-1.15	7	350	35	1.8-2.2

02 INJECTION LIQUID SILICONE RUBBER SERIES

★ SMART WEAR LIQUID SILICONE RUBBER AS8330HJ TO 8360HJ (A/B) SERIES

Application: Suitable for smart wear、speaker case etc.



FEATURES:

1. Good mechanical and physical properties
2. Good acid and alkali resistance
3. TGA test,the residual carbon rate at 700° C burning is above 70%
4. Use ratio, according to the mix ratio A:B=1:1

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Smart Wear LSR	AS8330HJA/B	Transparent	30±2	1.10~1.12	7	600	15	1.8~2.2
	AS8340HJA/B	Transparent	40±2	1.10~1.12	8	550	20	1.8~2.2
	AS8350HJA/B	Transparent	50±2	1.12~1.14	9	500	30	1.8~2.2
	AS8360HJA/B	Transparent	60±2	1.13~1.15	9	400	35	1.8~2.2

INJECTION LIQUID SILICONE RUBBER SERIES

02

★ MOULD LIQUID SILICONE RUBBER AS8330MU TO 8355MP (A/B) SERIES

Application: Suitable for mould products, epoxy resin pouring mould, etc.

FEATURES:

- 1) Excellent mechanical and physical properties
- 2) Good injection processability and potting processability
- 3) Long use lasting time.
- 4) Use ratio:AS8330MU series according to the mix ratio A:B=1:1
AS8330MP series according to the mix ratio A:B=2:100



Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Mould LSR	AS8330MUA/B	Transparent	31±2	1.10~1.13	4	300	15	150000-250000
	AS8335MUA/B		36±1	1.10~1.13	4	300	15	150000-250000
	AS8340MUA/B		38±1	1.11~1.14	4	300	20	150000-250000
	AS8345MUA/B		44±1	1.11~1.14	4	300	20	150000-250000
	AS8330MPA/B		31±2	1.08~1.12	4	250	15	5000-30000
	AS335MPA/B		36±1	1.08~1.12	4	250	15	5000-30000
	AS8340MPA/B		38±2	1.08~1.12	4	250	15	5000-30000
	AS8350MPA/B		50±2	1.10~1.12	4.5	250	20	5000-30000
AS8355MPA/B	54±1	1.10~1.12	4.5	200	20	5000-30000		

02 INJECTION LIQUID SILICONE RUBBER SERIES

★ GENERAL PRECIPITATION LIQUID SILICONE RUBBER AS8120 TO 8170 (A/B) SERIES

Application: Regular industrial sundries items, kitchenware, O ring, silicone rubber gifts, toys, etc



FEATURES:

This series applies to platinum cured addition type two-component regular precipitation liquid silicone rubber for liquid injection molding process.

1. Fast curing speed and high efficiency
2. Good compatibility with color paste, easy coloring
3. Excellent rebound resilience
4. Excellent thermal stability and weather resistance (applicable temperature -60 -200 °C)
5. Heat aging resistance.

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Regular Precipitation LSR	AS8120A/B	Translucent	20 ± 2	1.05~1.11	5	550	13	1.8~2.2
	AS8130A/B	Translucent	31 ± 2	1.05~1.11	6	500	15	1.8~2.2
	AS8140A/B	Translucent	40 ± 2	1.10~1.12	6	450	20	1.8~2.2
	AS8150A/B	Translucent	50 ± 2	1.12~1.14	7	400	25	1.8~2.2
	AS8160A/B	Translucent	60 ± 2	1.13~1.15	7	300	30	1.8~2.2
	AS8170A/B	Translucent	70 ± 2	1.13~1.15	7	250	30	1.8~2.2

INJECTION LIQUID SILICONE RUBBER SERIES 02

★ HIGH STRENGTH TRANSLUCENT FUMED LIQUID SILICONE RUBBER AS8220 TO 8270 (A/B) SERIES

Application: Industrial use of various electronic products keys, seal keys, miscellaneous parts, etc.

FEATURES:

This series applies to platinum cured addition type two-component common fumed high strength liquid silicone rubber for liquid injection molding process.

1. Fast curing speed and high efficiency
2. High strength, food grade
3. Excellent thermal stability and weather resistance (applicable temperature -60°C -200°C)
4. Good fluidity and injectability



Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
High Strength LSR	AS8220A/B	Translucent	20 ± 2	1.05~1.11	6	650	15	1.8~2.2
	AS8230A/B	Translucent	31 ± 2	1.05~1.11	7	600	20	1.8~2.2
	AS8240A/B	Translucent	40 ± 2	1.10~1.12	8	550	25	1.8~2.2
	AS8250A/B	Translucent	50 ± 2	1.12~1.14	9	500	30	1.8~2.2
	AS8260A/B	Translucent	60 ± 2	1.13~1.15	9	400	40	1.8~2.2
	AS8270A/B	Translucent	70 ± 2	1.13~1.15	9	350	40	1.8~2.2

02 INJECTION LIQUID SILICONE RUBBER SERIES

★ HIGH STRENGTH HIGH TRANSPARENT FUMED LIQUID SILICONE RUBBER AS8320 TO 8375 (A/B) SERIES

Application: Suitable for high quality kitchen supplies, baby supplies, swimming supplies such as goggles frame and other high transparent parts
This series applies to platinum cured addition type two-component common fumed high transparent liquid silicone rubber for liquid injection molding process.



FEATURES:

1. Fast curing speed and high efficiency
2. Good light transmittance, anti-yellowing
3. Excellent rebound resilience
4. Excellent thermal stability and weather resistance (applicable temperature -60~200°C)
5. Food grade, FDA, ROHS, REACH, LFGB certification, Low VOC

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
High Strength High Transparent Fumed LSR	AS8320A/B	Transparent	20±2	1.05~1.11	6	650	15	1.8~2.2
	AS8330A/B	Transparent	31±2	1.05~1.11	7	600	20	1.8~2.2
	AS8340A/B	Transparent	40±2	1.10~1.12	8	550	25	1.8~2.2
	AS8350A/B	Transparent	50±2	1.12~1.14	9	500	30	1.8~2.2
	AS8360A/B	Transparent	60±2	1.13~1.15	9	400	40	1.8~2.2
	AS8370A/B	Transparent	70±2	1.13~1.15	9	350	45	1.8~2.2
	AS8375A/B	Transparent	75±2	1.13~1.15	8	200	30	1.8~2.2

03 COATING LIQUID SILICONE RUBBER SERIES

★ STEAMER MAT COATING LIQUID SILICONE RUBBER AS1130/AS1131 (A/B); AS1330/AS1331 (A/B)

Application: This series of products are suitable for the production of steamer mat
Use ratio:AS1130/AS1330 A:B=2:100; AS1131/AS1331 A:B=1:1

FEATURES:

- 1) Excellent fluidity, the surface of the product is smooth and flat.
- 2) Excellent low-temperature mixed storage.
- 3) Good adhesion and bonding.



Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Viscosity (mPa.s)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥
Steamer Mat Coating LSR	AS1130/1131(A/B)	Translucent	33±3	8000~15000	3	150	10
	AS1330/1331(A/B)	Transparent	33±3	10000~20000	4	250	13

03 COATING LIQUID SILICONE RUBBER SERIES

★ KNEADING MAT COATING LIQUID SILICONE RUBBER AS1140R/AS1141R (A /B)

Application: This series of products are suitable for the production of kneading mat
Use ratio:AS1140R A:B=2:100; AS1141R A:B=1:1,at the same time, add adhesive agent AS1140RC 1%.



FEATURES:

- 1) Excellent fluidity,the surface of the product is smooth and flat
- 2) Excellent low-temperature mixed storage
- 3) Good adhesion and bonding

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Viscosity (mPa.s)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥
Kneading Mat Coating LSR	AS1140R/1141R(A/B)	Translucent	40±3	30000~60000	3	200	10

03 COATING LIQUID SILICONE RUBBER SERIES

★ FIBERGLASS BAKING MAT COATING LIQUID SILICONE RUBBER AS1140/AS1141 (A /B); AS1150/AS1151 (A /B) ; AS1340/AS1341 (A /B); AS1350/AS1351 (A /B) ;

Application: This series of products are suitable for the production of fiberglass baking mat
Use ratio:0 word ending A:B=2:100; 1 word ending A:B=1:1

FEATURES:

- 1) Excellent fluidity,the surface of the product is smooth and flat
- 2) Excellent low-temperature mixed storage
- 3) Good adhesion and bonding



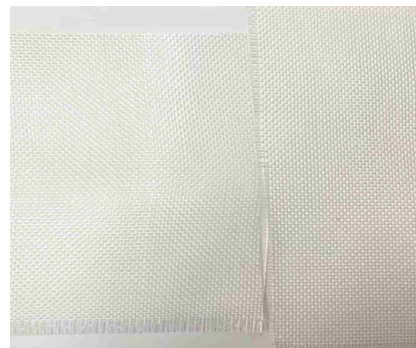
Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Viscosity (mPa.s)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥
Fiberglass Baking Mat Coating LSR	AS1140/1141(A/B)	Translucent	40±3	30000~60000	3	200	10
	AS1150/1151(A/B)		50±3	30000~60000	4	250	15
	AS1340/1341(A/B)	Transparent	40±3	80000~120000	4	250	15
	AS1350/1351(A/B)		50±3	80000~120000	4	250	15

03 COATING LIQUID SILICONE RUBBER SERIES

★ SHAPING COATING LIQUID SILICONE RUBBER
AS1230D/AS1231D (A/B); AS1240D/AS1241D (A/B)

Application: This series of products are suitable for the production of fiberglass baking mat
Use ratio:0D word ending A:B=2:100; 1D word ending A:B=1:1



FEATURES:

- 1) Excellent fluidity
- 2) Good permeability to fiberglass cloth and other fabrics, good curing and shaping
- 3) Excellent low-temperature mixed storage
- 4) Good adhesion and bonding

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Viscosity (mPa.s)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥
Shaping Coating LSR	AS1230D/1231D(A/B)	Translucent	23±3	3000~10000	3	150	10
	AS1240D/1241D(A/B)		43±3	30000~60000	4	200	15

COATING LIQUID SILICONE RUBBER SERIES 03

★ FIBERGLASS DIP COATING LIQUID SILICONE RUBBER
AS1240W/AS1241W (A/B); AS1240H/AS1241H (A/B)

Application: This series of products are suitable for the production of fiberglass mat, fiberglass wire dipping coating process
Use ratio:0W & 0H word ending A:B=2:100; 1W & 1H word ending A:B=1:1

FEATURES:

- 1) Excellent fluidity
- 2) Good permeability to fiberglass cloth
- 3) Excellent low-temperature mixed storage
- 4) AS1240H/1241H(A/B) can work under 170°C -220°C in a short time
- 5) Good adhesion and bonding



Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Viscosity (mPa.s)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥
Fiberglass Dip Coating LSR	AS1240W/1241W(A/B)	Translucent	40±3	10000~30000	4	200	12
	AS1240H/1241H(A/B)		40±3	10000~30000	4	200	12

03 COATING LIQUID SILICONE RUBBER SERIES

★ FLAME RETARDANT COATING LIQUID SILICONE RUBBER SKUAS1240Z/AS1241Z (A /B)

Applications: This series product is for flame retardant coating technology.
Use ratio : AS1240Z A:B=2:100, AS1241Z A:B=1:1



FEATURES:

- 1) Smooth and flat product surface , excellent liquidity
- 2) Excellent low temperature mixing storage
- 3) Grey white appearance, flame retardant grade UL94V0

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Viscosity (mPa.s)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥
Flame Retardant Coating LSR	AS1240Z/1241Z(A/B)	GREY WHITE	40±3	30000~60000	3	150	10

CASTING LIQUID SILICONE RUBBER SERIES

04

★ LIQUID SILICONE RUBBER FOR INSOLE AS5100 TO 5115 (A/B) SERIES ; AS5300 TO 5315 (A/B) SERIES

Application: Suitable for insole、heel cup and other shockproof products etc
This series applies to platinum cured addition type two-component liquid silicone rubber for liquid pouring molding process.

FEATURES:

1. Low viscosity, fast vacuum defoaming
2. Excellent mechanical and physical properties
3. Excellent rebound resilience
4. Long potlife after A/B mixed storage
5. Use ratio:A:B=1:1



Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm3)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Insole casting LSR	AS5100(A/B)	Translucent	1 ± 1	1.05~1.11	2	350	2	2.2~2.9
	AS5105(A/B)	Translucent	5 ± 1	1.10~1.12	3	400	5	2.2~2.9
	AS5110(A/B)	Translucent	10 ± 1	1.10~1.14	3	450	10	2.2~2.9
	AS5115(A/B)	Translucent	15 ± 1	1.10~1.14	4	450	12	2.2~2.9
	AS5300(A/B)	Transparent	1 ± 1	1.05~1.11	2	400	3	1.8~2.2
	AS5305(A/B)	Transparent	5 ± 1	1.10~1.12	3	450	5	1.8~2.2
	AS5310(A/B)	Transparent	10 ± 1	1.10~1.14	3	500	10	1.8~2.2
	AS5315(A/B)	Transparent	15 ± 1	1.10~1.14	4	500	15	1.8~2.2

04 CASTING LIQUID SILICONE RUBBER SERIES

★ ADULT PRODUCTS LIQUID SILICONE RUBBER AS2100 TO 2130 (A/B) SERIES

Application: Suitable for adult products etc
This series applies to platinum cured addition type two-component liquid silicone rubber for liquid casting molding process



FEATURES:

1. Low viscosity, fast vacuum defoaming
2. Excellent mechanical and physical properties
3. Excellent rebound resilience
4. Long potlife after A/B mixed storage
5. Use ratio:A:B=1:1

Technical Data

Classification	Product	Appearance	Hardness (Shore A)	Density (g/cm ³)	Tensile strength (Mpa) ≥	Elongation (%) ≥	Tear strength (kN/m) ≥	Linear shrinkage (%)
Adult Products LSR	AS2100(A/B)	Translucent	1 ± 1	1.05~1.11	2	350	2	2.2~2.9
	AS2105(A/B)	Translucent	5 ± 1	1.10~1.12	3	400	5	2.2~2.9
	AS2110(A/B)	Translucent	10 ± 1	1.10~1.14	3	450	10	2.2~2.9
	AS2120(A/B)	Translucent	20 ± 2	1.10~1.14	4	450	15	2.2~2.9
	AS2130(A/B)	Transparent	30 ± 2	1.10~1.14	4	350	20	2.2~2.9

ADDITIVE PRODUCTS

05

★ ADDITIVE PRODUCTS

Classification	Product	Appearance	Concentration(%)	Volatile (%)	Solubility In Toluene
Platinum catalyst	ASPT50	Transparent	5000ppm	≤2.0	Soluble
Platinum catalyst	ASHPT	Translucent	-	-	Soluble
Hydrogen-containing crosslinkers	ASH120	Transparent	1.2	≤ 1.0	Soluble
Hydrogen-containing crosslinkers	ASH075	Transparent	0.75	≤ 1.0	Soluble
Hydrogen-containing crosslinkers	ASH036	Transparent	0.36	≤ 1.0	Soluble
inhibitor	ASY-1	Yellow	99.9	≤0.1	Soluble