

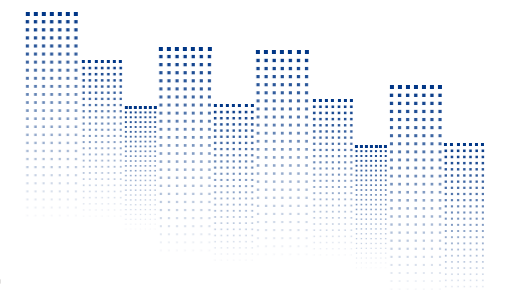
# Marketing

Marketing Capacity - Marketing Network



## SILICONE SEALANT PRODUCT CATALOGUE

- Curtain wall
- Home decoration sealant
- Construction doors and windows



A3版  
2023年

GUANGDONG PUSTAR  
ADHESIVES & SEALANTS CO.,LTD.  
Dongfeng East Road, Qingxi Town,  
Dongguan City, Guangdong Province, China  
Tel: +86-769-82010650  
E-mail: pu@pustar.com  
Web: www.pustar.com



GUANGDONG PUSTAR ADHESIVES & SEALANTS CO.,LTD.



## COMPANY PROFILE

Guangdong Pustar Adhesives & Sealants Co. Ltd is a high-tech enterprise with independent R & D and innovation ability in the field of sealant and adhesive. Our company was founded in 2003 in Dongguan City, Guangdong Province, with a registered capital of 133 million yuan. Pustar focuses on the R&D, production and sales of sealant and adhesive products, and it has long been committed to the product's R & D, application solution and application support of automobile, construction, home decoration, rail transit, industry, electronics and other industries.

Pustar's Dongguan plant covers an area of 40000 square meters, with an annual production capacity of 40000 tons. Huizhou base covers an area of 6000 square meters, with a design capacity of 20000 tons. At present, Pustar has 49 authorized patents, including 35 invention patents, 17 national standards and industry standards, 53 scientific and technological papers. Pustar is the "National specialized and sophisticated little giants enterprises", "Engineering Research Center of Polyurethane Sealant Adhesive Technology of Guangdong Province" and "Provincial Enterprise Technology Center of Guangdong Province".



## CONTENTS

Production Base .....	01	6145 .....	13
Construction Sealant .....	02	6152 .....	14
Services .....	03	6152-II .....	15
Technology and R&D Center.....	04	6185 .....	16
6013 .....	05	6187 .....	17
6014 .....	06	6189 .....	18
6015 .....	07	6272 .....	19
6016 .....	08	6351-II .....	20
6129 .....	09		
6134 .....	10		
6138 .....	11		
6143 .....	12		

# Production Base

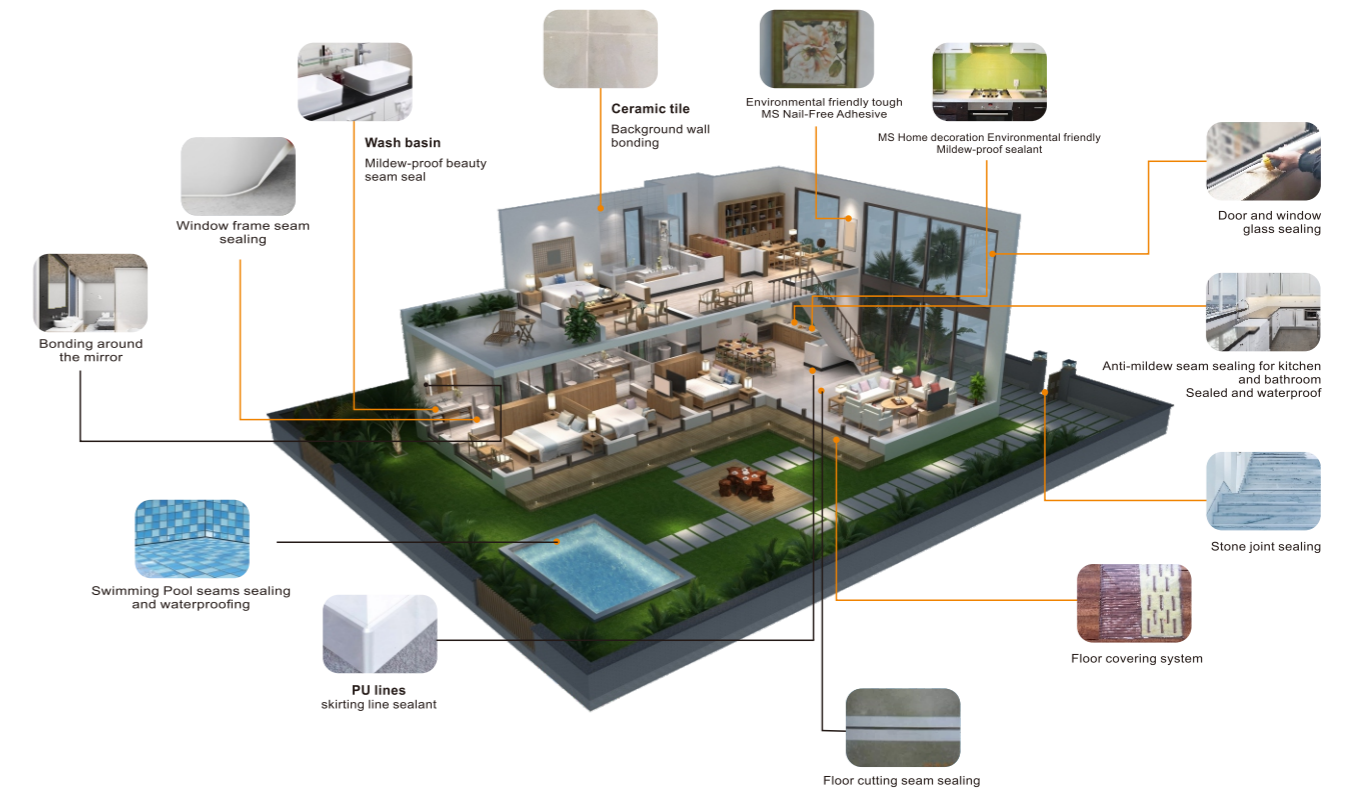
Huizhou production base covers 60000 square meters, the production capacity is 200000 tons/year.



Dongguan production base covers 40000 square meters, the production capacity is 40000 tons/year.



# Construction Sealant



# Qualified Certificate



# Services

As professional customer service teams, we are committed to offer personalized technology and service.



We do compatibility test between products and target substrates to ensure the performance of products can meet clients' requirement.

We provide our client with training on application and guidance for construction convenience.

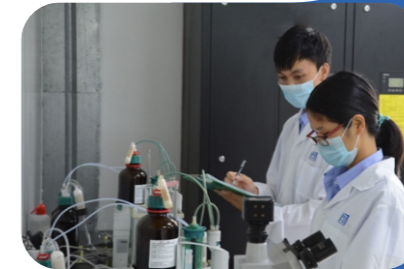


We also supply matching products like activator wiper, scrub wet tissues, and related tools and so on which makes construction technology more convenient.

# Technology and R&D Center

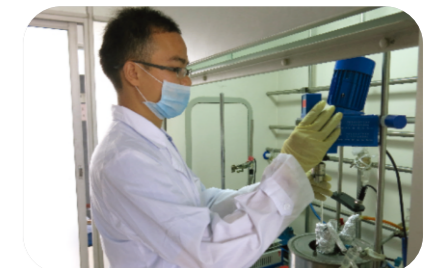
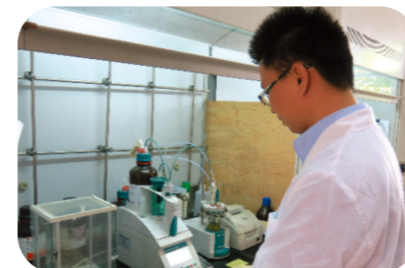
## ▶ 120 Imported inspection equipment and instruments

- PE Fourier-transform infrared spectroscopy (FTIR) machine
- Agilent Gas Chromatography machine
- WATER Super efficient Polymer Chromatography machine
- America BROOKFIELD HBDV-2T Rotational viscometer
- Metrohm AG Karl Fischer Volumetric Titrators for Water
- Shimadzu Infrared Moisture Analyzer
- .....



## ▶ 3000m<sup>2</sup> Modern R&D center

- Architecture Laboratory
- Automotive Laboratory
- Synthesis laboratory
- Preliminary test Laboratory
- Testing Laboratory
- Infrared chamber
- Constant temperature and humidity Laboratory
- Gas chromatography chamber
- Outdoor test base



# 6013 Acetic Silicone Sealant



# 6014 Acetic Silicone Sealant



## Areas of Application

Suitable for construction & home decoration.  
Suitable for perimeter sealing around window frames, architraves, etc;

## Product Features

- One-component, excellent extrusion.
- No sagging, easy for construction.
- Good adhesion to large substrate.
- Good weather resistance.

## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6013
Items	Standard	Typical Value
Appearance	Translucent, homogeneous paste	/
Density(g/cm <sup>3</sup> ) GB/T 13477.2	0.92±0.10	0.92
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤15	5
Curing speed (mm/d) HG/T 4363	≥1.5	2.1
Shore A-hardness GB/T 531.1	15 ~ 25	20
Tensile strength MPa GB/T 528	≥0.5	0.7
Elongation at break % GB/T 528	≥400	500

①All data above were tested under standardized condition at 23±2°C, 50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

## Areas of Application

Suitable for construction & home decoration.  
Suitable for perimeter sealing around window frames, architraves, etc;  
Applicable to fish tank seal.

## Product Features

- One-component, excellent extrusion.
- No sagging, easy for construction.
- Good adhesion to large substrate.
- Good weather resistance.

## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6014
Items	Standard	Typical Value
Appearance	Translucent, homogeneous paste	/
Density(g/cm <sup>3</sup> ) GB/T 13477.2	0.94±0.10	0.94
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤15	6
Curing speed (mm/d) HG/T 4363	≥2.0	2.5
Shore A-hardness GB/T 531.1	15 ~ 25	19
Tensile strength MPa GB/T 528	≥0.6	5.8
Elongation at break % GB/T 528	≥500	550

①All data above were tested under standardized condition at 23±2°C, 50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

# 6015 Acetic Silicone Sealant



## Areas of Application

Suitable for construction & home decoration. Suitable for perimeter sealing around window frames, architraves, etc; Applicable to fish tank seal.

## Product Features

- One-component, excellent extrusion.
- No sagging, easy for construction.
- Good adhesion to large substrate.
- Good weather resistance.

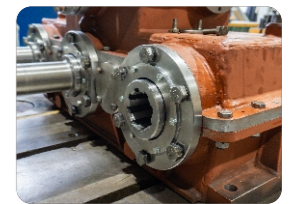
## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6015
Items	Standard	Typical Value
Appearance	Translucent, homogeneous paste	/
Density(g/cm <sup>3</sup> ) GB/T 13477.2	1.03±0.10	1.03
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤15	8
Curing speed (mm/d) HG/T 4363	≥3.0	4.0
Volatile contents (%) GB/T 2793	≤7	4
Shore A-hardness GB/T 531.1	20 ~ 30	25
Tensile strength MPa GB/T 528	≥0.8	2.0
Elongation at break % GB/T 528	≥400	550

①All data above were tested under standardized condition at 23±2°C, 50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

# 6016 Acetic Silicone Sealant



## Areas of Application

Suitable for construction & home decoration. Suitable for perimeter sealing around window frames, architraves, etc; Applicable to fish tank sealin. Suitable for engines of automobile / motorcycle, valve, and joint cover of rigid flange.

## Product Features

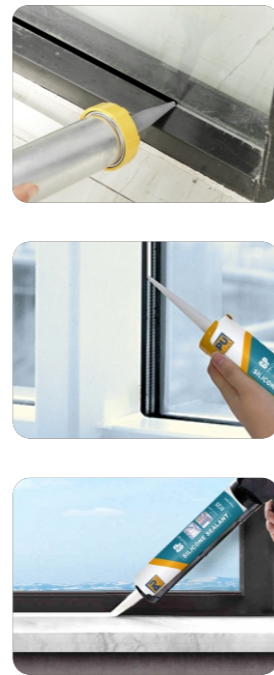
- One-component, excellent extrusion.
- No sagging, easy for construction.
- Good adhesion to large substrate.
- Good weather resistance.

## Packing Specification

- Collapsible tube: 90g

Technical Data <sup>①</sup>		6016
Items	Standard	Typical Value
Appearance	Translucent, homogeneous paste	/
Density(g/cm <sup>3</sup> ) GB/T 13477.2	1.10±0.10	1.11
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤15	7
Curing speed (mm/d) HG/T 4363	≥1.5	2.0
Shore A-hardness GB/T 531.1	20 ~ 30	22
Tensile strength MPa GB/T 528	≥0.6	0.7
Elongation at break % GB/T 528	≥400	550

①All data above were tested under standardized condition at 23±2°C, 50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



## Areas of Application

Suitable for sealing of various installation doors and windows.

## Product Features

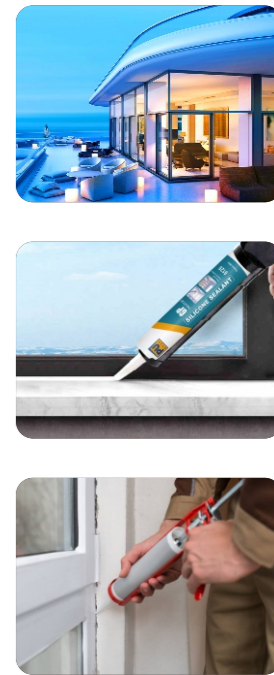
- One-component, excellent extrusion.
- No sagging, easy for construction.
- Good adhesion to large substrate.
- Good weather resistance.
- Implementing standard GB/T 14683-2017,20HM.

## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6129
Items	Standard	Typical Value
Appearance	Black,Grey,White, homogeneous paste	/
Density GB/T 13477.2	1.50±0.10	1.53
Extrudability(ml/min) GB/T 13477.4	≥150	300
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤30	15
Elastic recovery rate% GB/T 13477.17	≥80	82
Volatile contents ( %) GB/T 2793	≤8	2.7
Shore A-hardness GB/T 531.1	30 ~ 40	36
Tensile strength MPa GB/T 528	≥0.8	1.5
Elongation at break % GB/T 528	≥300	400
Tensile modulus ( MPa ) GB/T 13477.8	> 0.4(23°C)	0.45
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



## Areas of Application

Suitable for sealing of various installations of windows and doors.

## Product Features

- One-component, excellent extrusion.
- No sagging, easy for construction.
- Good adhesion to large substrate.
- Good weather resistance.
- Implementing standard GB/T 14683-2017,25HM.

## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6134
Items	Standard	Typical Value
Appearance	Black Grey,White, homogeneous paste	/
Density GB/T 13477.2	1.50±0.10	1.53
Extrudability(ml/min) GB/T 13477.4	≥150	300
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤30	15
Elastic recovery rate% GB/T 13477.17	≥80	84
Volatile contents ( %) GB/T 2793	≤8	3.8
Shore A-hardness GB/T 531.1	30 ~ 45	40
Tensile strength MPa GB/T 528	≥0.8	1.6
Elongation at break % GB/T 528	≥300	350
Tensile modulus ( MPa ) GB/T 13477.8	> 0.4(23°C)	0.5
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure
Adhesion after UV irradiation JC/T 485	No failure	No failure

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

# 6138 Neutral Silicone High-grade Weather-resistant Sealant



## Areas of Application

Suitable for sealing of various installation doors and windows.  
Suitable for sealing glass joint in sunroom.

## Product Features

- One-component, excellent extrusion.
- No sagging, easy for construction.
- Good adhesion to large substrate.
- Good weather resistance and ultraviolet resistance.
- Implementing standard GB/T 14683-2017,25HM.

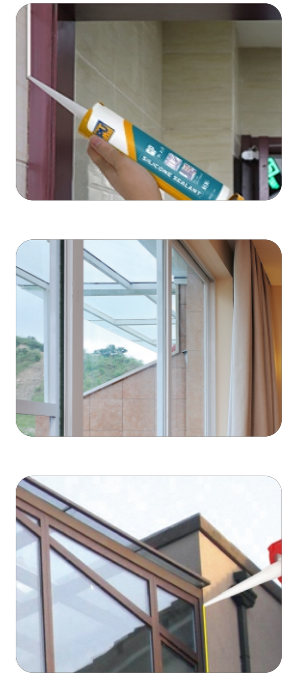
## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6138
Items	Standard	Typical Value
Appearance	Black, Grey, White, homogeneous paste	/
Density GB/T 13477.2	1.40±0.10	1.43
Extrudability(ml/min) GB/T 13477.4	≥150	400
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤30	20
Elastic recovery rate% GB/T 13477.17	≥80	81
Volatile contents ( % ) GB/T 2793	≤8	3.9
Shore A-hardness GB/T 531.1	30 ~ 40	35
Tensile strength MPa GB/T 528	≥0.8	1.9
Elongation at break % GB/T 528	≥400	600
Tensile modulus ( MPa ) GB/T 13477.8	> 0.4(23°C)	0.5
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure
Adhesion after UV irradiation JC/T 485	No failure	No failure

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

# 6143 Neutral Silicone Sealant



## Areas of Application

Suitable for sealing of various installations of windows and doors.

## Product Features

- One-component, excellent extrusion.
- No sagging, easy for construction.
- Good adhesion to large substrate.
- Good weather resistance.

## Packing Specification

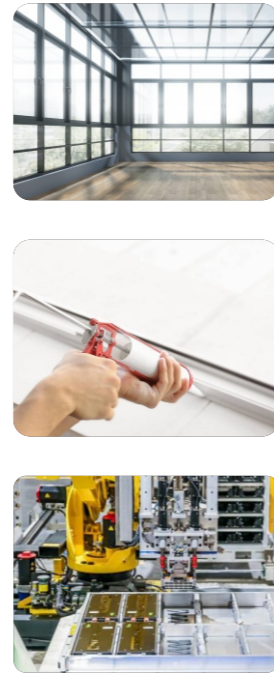
- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6143
Items	Standard	Typical Value
Appearance	Black, Grey, White, homogeneous paste	/
Density GB/T 13477.2	1.40±0.10	1.43
Extrudability(ml/min) GB/T 13477.4	≥150	300
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤30	12
Elastic recovery rate% GB/T 13477.17	≥80	85
Volatile contents ( % ) GB/T 2793	≤8	6.5
Shore A-hardness GB/T 531.1	30 ~ 45	35
Tensile strength MPa GB/T 528	≥0.8	1.4
Elongation at break % GB/T 528	≥300	350
Tensile modulus ( MPa ) GB/T 13477.8	> 0.4(23°C)	/
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



# 6145 Neutral Glass Curtain Wall Weather-Resistant Silicone Sealant



## Areas of Application

Applicable to all kinds of glass curtain wall, sunroom, high-grade doors and Windows . weather-resistant seal. Also suitable for sealing and bonding of solar cell installations.

## Product Features

- One-component, excellent extrusion.
- No-sag, easy construction.
- Good adhesion to large substrate.
- Good weather resistance and ultraviolet resistance.
- Implementation standard GB/T 14683-2017,25HM.

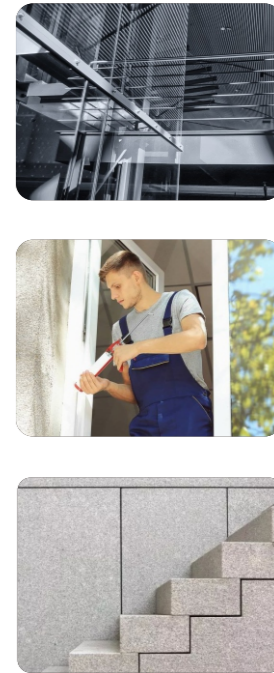
## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6145
Items	Standard	Typical Value
Appearance	Black, Grey, White, homogeneous paste	/
Density GB/T 13477.2	1.40±0.10	1.42
Extrudability(ml/min) GB/T 13477.4	≥150	650
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤30	20
Elastic recovery rate% GB/T 13477.17	≥80	88
Volatile contents ( %) GB/T 2793	≤8	4.5
Shore A-hardness GB/T 531.1	30 ~ 40	33
Tensile strength MPa GB/T 528	≥0.8	2.0
Elongation at break % GB/T 528	≥400	550
Tensile modulus ( MPa ) GB/T 13477.8	> 0.4(23°C)	0.8
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure
Adhesion after UV irradiation JC/T 485	No failure	No failure

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

# 6152 Neutral Silicone Structural Adhesive



## Areas of Application

Suitable for structural bonding and sealing of glass, stone, aluminum curtain wall and glass curtain wall lighting roof and metal structure engineering.

## Product Features

- One-component, excellent extrusion.
- No-sag, easy construction.
- Good adhesion to large substrate.
- Good weather resistance, High and low temperature resistance and ultraviolet resistance.
- Implementation standard GB 16776-2005.

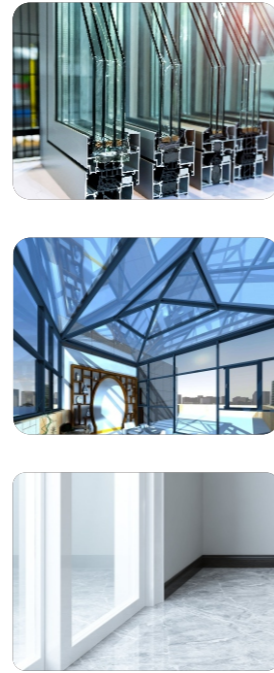
## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6152	
Items	Standard	Typical Value	
Appearance	Black, Grey, White, homogeneous paste	/	
Extrudability(s) GB 16776	≤10	2.2	
Sagging properties (mm) GB/T 13477.6	≤3	0	
Tack free time (min) GB/T 13477.5	≤180	20	
Shore A-hardness GB/T 531.1	20 ~ 60	39	
Tensile bond(Mpa) GB 16776	23°C	≥0.60	1.3
	90°C	≥0.45	0.85
	-30°C	≥0.45	2.1
	UV irradiation	≥0.45	1.1
	water immersion	≥0.45	1.2
23°C Elongation at maximum tensile strength(%) GB 16776		≥100	200
Heat aging GB 16776	Loss on thermal	≤8	2.7
	weight Chap	None	None
	Chalking	None	None

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

# 6152-II Two-component Silicone Structural Sealant



## Areas of Application

It is suitable for structural bonding and sealing of glass, stone (marble, granite), aluminum plate curtain wall and glass lighting roof and metal structure engineering; Insulating glass two-way bonding seal; Many other architectural and industrial uses.

## Product Features

- Neutral curing, non-corrosive to metal, coated glass, concrete and marble.
- Excellent weathering resistance and a service life of up to 25 years under typical climatic conditions.
- The operation time is moderate to meet the production process.
- Good weather resistance, High and low temperature resistance and ultraviolet resistance.
- Implementation standard GB 16776-2005.

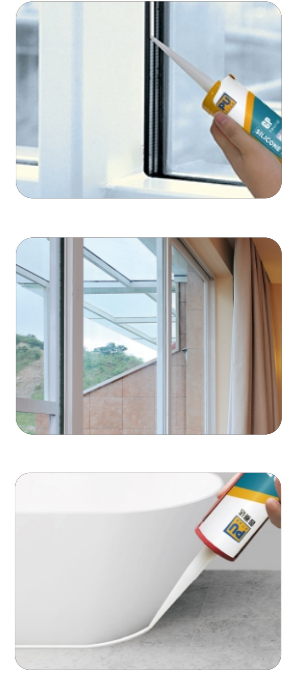
## Packing Specification

- Component A: 190L drum
- Component B: 19L drum

Technical Data <sup>①</sup>		6152-II	
Items	Standard	Typical Value	
Appearance	A: White	A: White	
	B: Black	B: Black	
Application time(min) GB 16776	≥20	50	
Sagging properties (mm) GB/T 13477.6	≤3	0	
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤180	60	
Shore A-hardness GB/T 531.1	30 - 50	40	
Tensile bond(Mpa) GB 16776	23°C	≥0.6	1.15
	90°C	≥0.45	0.75
	-30°C	≥0.45	1.9
	UV irradiation	≥0.45	1.0
	water immersion	≥0.45	1.2
23°C Elongation at maximum tensile strength(%) / GB 16776	≥100	150	
Heat aging GB 16776	Loss on thermal weight	≤8	2
	Chap	None	None
	Chalking	None	None

①All data above were tested under standardized condition at 23±2°C, 50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

# 6185 Neutral Silicone Transparent Sealant



## Areas of Application

Suitable for sealing of various door and window installations. Also suitable for construction & home decoration.

## Product Features

- One-component, excellent extrusion.
- No-sag, easy construction.
- Good adhesion to large substrate.
- Good weather resistance.
- Fast dry.

## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6185	
Items	Standard	Typical Value	
Appearance	Translucent, homogeneous paste	/	
Density(g/cm <sup>3</sup> ) GB/T 13477.2	1.0±0.10	0.99	
Sagging properties(mm) GB/T 13477.6	≤3	0	
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤15	10	
Curing speed (mm/d) HG/T 4363	≥2.5	2.7	
Volatile contents (%) GB/T 2793	≤10	8	
Shore A-hardness GB/T 531.1	20 - 30	22	
Tensile strength MPa GB/T 528	≥0.8	1.5	
Elongation at break % GB/T 528	≥300	390	

①All data above were tested under standardized condition at 23±2°C, 50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



## Areas of Application

Suitable for seam sealing of various building doors and windows; assembly and sealing of various glass doors and windows; assembly and sealing of large flat glass and sunroom; indoor edge.

## Product Features

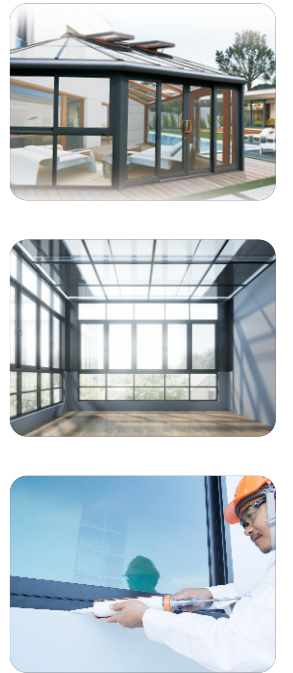
- One-component, excellent extrusion.
- No-sag, easy construction.
- Good adhesion to large substrate.
- Good weather resistance.
- Fast dry.

## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6187
Items	Standard	Typical Value
Appearance	Translucent, homogeneous paste	/
Density(g/cm <sup>3</sup> ) GB/T 13477.2	1.0±0.10	1.01
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤15	10
Curing speed (mm/d) HG/T 4363	≥2.5	2.7
Volatile contents (%) GB/T 2793	≤10	8.5
Shore A-hardness GB/T 531.1	25 ~ 35	32
Tensile strength MPa GB/T 528	≥0.8	1.4
Elongation at break % GB/T 528	≥320	350

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.



## Areas of Application

Applicable to all kinds of building doors and windows of the joint sealing; all kinds of glass doors and windows of the assembly seal; large plate glass, sunroom assembly seal; indoor edge.

## Product Features

- One-component, excellent extrusion.
- No-sag, easy construction.
- Good adhesion to large substrate.
- Good weather resistance.
- Fast drying time, No white oil.

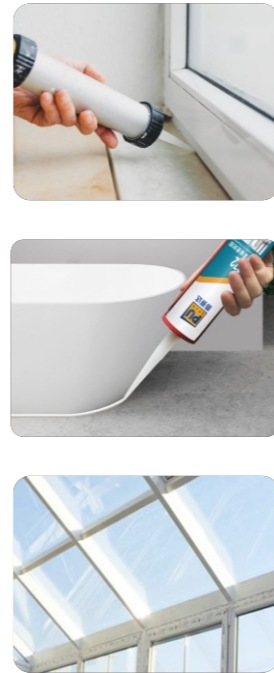
## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6189
Items	Standard	Typical Value
Appearance	Translucent, homogeneous paste	/
Density(g/cm <sup>3</sup> ) GB/T 13477.2	1.0±0.10	1.01
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤15	10
Curing speed (mm/d) HG/T 4363	≥2.5	2.6
Volatile contents (%) GB/T 2793	≤10	3.5
Shore A-hardness GB/T 531.1	25 ~ 35	30
Tensile strength MPa GB/T 528	≥0.8	1.6
Elongation at break % GB/T 528	≥300	400

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

# 6272 Mildew-Proof Neutralsilicone Sealant



## Areas of Application

Suitable for sealing of various door and window installations.  
Suitable for sunroom glass joint sealing.

## Product Features

- One-component, excellent extrusion.
- Level 0 mildew proof.
- Environmental protection without white oil, low VOC.
- Implementation standard JC/T 885-2016,20HM.

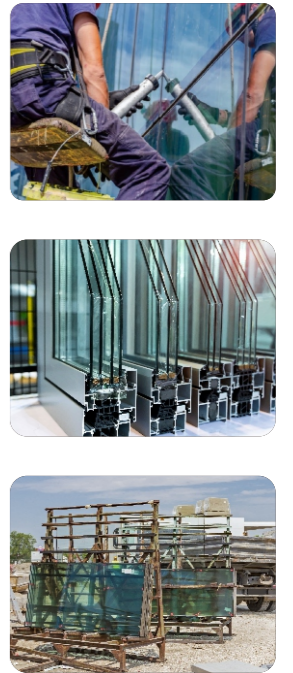
## Packing Specification

- Plastic tube: 240ml / 260ml / 280ml / 300ml
- Sausage: 590ml

Technical Data <sup>①</sup>		6272
Items	Standard	Typical Value
Appearance	Grey,White,Translucent homogeneous paste	/
Density GB/T 13477.2	1.50±0.10	1.5
Extrudability(ml/min) GB/T 13477.4	≥80	340
Sagging properties(mm) GB/T 13477.6	≤3	0
Tack free time <sup>②</sup> (min) GB/T 13477.5	≤180	30
Elastic recovery rate% GB/T 13477.17	≥80	80
Volatile contents ( % ) GB/T 2793	≤8	3.2
Shore A-hardness GB/T 531.1	30 ~ 40	34
Tensile strength MPa GB/T 528	≥0.8	1.5
Elongation at break % GB/T 528	≥400	500
Tensile modulus ( MPa ) GB/T 13477.8	> 0.4(23°C)	0.5
Tensile properties at maintained extension GB/T 13477.10	No failure	No failure
Adhesion/cohesion properties at maintained extension after water immersion GB/T 13477.11	No failure	No failure
Adhesion/cohesion properties at variable temperature GB/T 13477.13	No failure	No failure

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.

# 6351-II Two-Component Neutral Structural Silicone Sealant For Insulating



## Areas of Application

Mainly used for two-way bonding and sealing of non-structural insulating glass.

## Product Features

- Ensure the long term stability of insulating glass.
- Fast curing, suitable for factory application.
- Good adhesive for various glasses.

## Packing Specification

- Component A: 190L drum
- Component B: 19L drum

Technical Data <sup>①</sup>		6351-II	
Items	Standard	Typical Value	
Appearance	A.White homogeneous paste B.Black, homogeneous paste	/	
Mixing ratio (volume)	A:B=10 : 1	A:B=10 : 1	
Density(g/cm <sup>3</sup> ) GB/T 13477.2	A: 1.6±0.1 B: 1.0±0.1	A: 1.6±0.1 B: 1.0±0.1	
Sagging properties (mm) GB/T 13477.6	≤3	0	
Application time(h)	≥20	55	
Tack free time (min) GB/T 13477.5	≤2	1.2	
Shore A-hardness GB/T 531.1	30 ~ 60	40	
Tensile adhesion GB/T 29755	Tensile Strength(Mpa)	≥0.5	0.6
	Elongation at max. Tensile strength (h)	≥50	60
	Adhesion Failure Area (%)	≤10	0
Heat aging ( % ) GB/T 29755	≤10	0	
Adhesion with glass	100%CF	100%CF	

①All data above were tested under standardized condition at 23±2°C、50±5%RH.  
②Value of tack free time would be affected by change of environmental temperature and humidity.