

GB563 General Purpose Silicone Sealant

One part neutral cure general purpose silicone sealant for interior decoration

FEATURES

- One part, easy to use
- Neutral cure, environment friendly
- Non-corrosive
- Excellent adhesion to ceramics, glass and other home decoration materials

COLOURS

GB 563 is available in black, white, gray and other customized colours.

PACKAGING

GB 563 is available in disposable cartridges (net 300ml), 24 pieces to a carton .

SPECIFICATIONS

GB 563 is designed to meet or even exceed the requirements of China corporate specification Q/71304149-7.004-2014

BASIC USES

GB 563 general purpose silicone sealant is designed for

- Watertight seal for the joints of glass, ceramics and other decoration materials
- Joint seal for wall, floor, ceiling, foot lines
- Perimeter seal of home decorations
- Sealing and fixing application in furniture manufacture

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications

Test Method	Property	Unit	Standard	Result
GB/T 13477	Density	g/cm ³	Specified value ±0.1	1.4
GB/T 13477 (ISO 7390)	Slump(vertical)	mm	≤3	0
GB/T 13477 (ISO 8394)	Extrusion rate	ml/min.	≥80	400
GB/T 13477 (ASTM D 2377)	Tack free time	h	≤3	0.7
GB/T 13477 (ISO 7389)	Extension	%	≥80	85
GB/T 13477 (ASTM C 794)	Peel strength	N/mm		3.0

*GB: Chinese National Standard

ASTM: American Society for Testing and Materials

ISO: International Standardization Organization

LIMITATIONS

GB563 should not be applied:

- As structural glazing sealant
- As mirror silicone sealant or mildewproofing silicone sealant
- To the surfaces requiring painting on sealant
- For continuous water immersion
- To underground joint
- To asphalt surfaces
- When surface temperature below 4°C or over 50°C

STORAGE AND SHELF LIFE

GB 563 should be stored below 27°C in original unopened containers. It has a shelf life of 12 months from the date of manufacture.

HOW TO USE

Surface Preparation

Clean all joints removing all foreign matter and contaminants such as oil, grease, dust, water, frost, old sealants, surface dirt, or glazing compounds and protective coatings.

Application Method

Apply GB563 in a continuous operation using dispensing guns. Before a skin forms, tool the sealant with light pressure to spread the sealant against the joint surfaces.

SAFETY INFORMATION

- GB 563 is a chemical product, not edible, no implantation into body and should be kept away from children.
- Cured silicone rubber can be handled without any risk to health.
- Should uncured silicone sealant contact with eyes, rinse thoroughly with water and seek medical treatment if irritation persists.
- Avoid prolonged exposure of skin to uncured silicone sealant.
- Good ventilation is necessary for work and cure places.

TECHNICAL SERVICES

Complete technical information and literature as well as relevant testings are available from Guibao.

DISCLAIMER

The information presented herein is offered in good faith and is believed to be accurate. However, because conditions and methods of using our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for specific applications.

Manufacturer

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