

## GB Silicone Gasket

### FEATURES

- Excellent cold and heat resistance
- Excellent weatherability
- Excellent compression recovery

### COLOURS

GB silicone gasket is available in black and other customized colours.

### PACKAGING

GB silicone gasket is available in rolls, every 10kg or 20kg per roll.

### SPECIFICATIONS

GB silicone gasket is designed to meet or even exceed the requirements of Chinese Recommended Specification for Construction Materials JC/T 187-2006

### STORAGE AND SHELF LIFE

GB silicone gasket is non-hazardous for transport, and should be stored below 27°C in dry places under which it has a shelf life of 12 months from the date of manufacture

### BASIC USES

GB silicone gasket is specially designed for sealing the joints/seams of curtain walls, and aluminium alloy ,PVC or wood windows and doors.

### TYPICAL PROPERTIES

These values are not intended for use in preparing specifications

Test Method	Property	Unit	Standard	Result
GB/T 531 (ISO 7619)	Hardness	Shore A	Designed ±5	70
GB/T 13477	Specific gravity	ml/min.	1.3±0.1	1.28
GB/T 528 (ISO 37)	Tensile strength	MPa	≥5.0	7.5
GB/T 528 (ISO 37)	Extension at break	%	≥250	700
	Deformation on compression (100°C × 168h)	%	≤35	25

\*GB: Chinese National Standard

ISO: International Standardization Organization

### NOTES

- Installation can be easier and smooth by dipping profiles in silicone oil or saponification liquid.
- Gasket is not allowed to be much pulled and stretched during installation, and the length of the strip must be about 1% longer than the profiles to avoid seal failure caused by strip shrinkage.
- The gasket for the corner of window and door should be cut into 45° angle, and the edge should be kept well connected to prevent cracking when shrinkage occurs.
- If there is breakage of strip, don't set it at the corner. Better set it in a longitude direction during installation, butt the breakages well and bond firm with adhesives.

**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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