

### Product introduction

LR470 fake water silicone is composed of two components, A and B. A and B are colorless and transparent liquids. After mixing A and B evenly in a weight ratio of 100:100, (if there is a silicone vacuum machine, it is recommended to use a vacuum machine to remove the air mixed during the mixing of A and B) they can be poured into a glass container. This silicone gel is formed by curing at room temperature or heating, and can be cured under both conditions. The higher the temperature, the faster the curing speed. Suitable for mass production and can improve filling efficiency.

### Features and benefits

1. High permeability, the poured silicone is clear and transparent.
2. Resistant to yellowing, long-term storage will not cause yellowing phenomenon.
3. Resistant to mold and will not mold after prolonged storage.
4. Safe and environmentally friendly, the cured silicone gel is colorless and odorless, and will not cause pollution to the human body and the environment.

### Technical specifications

Product name	A component	B component
Sinnosil <sup>®</sup> LR470		
Appearance	Colorless Transparent Liquid	
Viscosity	500-600cs	500-600cs
Odor	Tasteless	Tasteless
Hardness (Shore A):	25	
A: B Mixing ratio:	1:1	
Initial operation time (25 °C):	1-1.5 hours	
Complete curing time (25 °C):	6-8 hours	

### Packagingg & Storage

1. Packaging: 10kg, 20KG in plastic drums or packaged according to customer requirements.
2. This product is non hazardous. During transportation, attention should be paid to rain and sun exposure
3. When storing, attention should be paid to cleanliness to avoid dust mixing and contact with acids and alkalis.
4. Storage period: One year. If it exceeds the storage period and is analyzed to be qualified, it can still be used.

(Product Effect Display)



## Company Information

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The information provided in this Product Bulletin is believed to be accurate and reflective of the product's typical characteristics and potential applications. However, any usage suggestions provided are solely for reference and should not be construed as authorization to violate any domestic or international patents. It is the responsibility of user to conduct comprehensive testing under actual application conditions to verify the product's performance, compatibility, safety, and handling requirements.