Technical Information

MS2900-50A/B liquid silicone rubber for coating

Features ÿ Addition polymerization	advantage	ÿ Fast curing
ÿ Good liquidity		ÿ Low viscosity
ÿ Heating and curing		ÿ High temperature resistance

Technical data	Before curing	A	B
	Exterior	Light yellow viscous liquid	Light yellow viscous liquid
	Viscosity (Pa·s, 25ÿ)	20+/-5	20+/-5
	Mixing specific gravity (25ÿ)	1.15±0.15	
	Mixing viscosity (Pa·s, 25ÿ) Mixing	20+/-5	
	ratio	1:1	
	Operating time at 25°C after mixing (H) Curing	4-8	
	conditions	130ÿ×10min	

	After curing		
	Exterior	standard test	translucent
	Hardness (Shao A)	GB/T 531.1-2008	50+/-3A
	Tensile strength (MPa)	GB/T 528-2009	ÿ6.0
	Elongation at break (%)	GB/T 528-2009	ÿ300
	Tear strength (kN/m)	GB/T 529-2008	ÿ20

Note: The values listed in this data sheet only describe the typical properties of this product and do not represent the company's technical standards.

Application areas are mainly used for coating silicone rubber products.

Usage method 1. Mix glue A and B according to A:B=1:1, and vacuum to remove bubbles;

2. Place the glue on the calendering equipment continuously through the automatic stirring system or glue mixing method, and heat it to form;

3. This product cannot come into contact with phosphorus, nitrogen, sulfur and tin compounds and their metal organic compounds, otherwise the product catalyst will lose

Effective, resulting in no vulcanization phenomenon.

Packaging specifications: This product is packed in 20KG plastic drums or 200KG iron drums. Special packaging specifications can be customized according to user requirements

Storage and Transportation: This product is a non-dangerous product and should be stored in a sealed and cool place. It should be protected from rain and sunlight during transportation and storage.

Prevent acids, alkalis and other impurities from mixing in. Under the above storage conditions, the validity period of this product is one year.

Material safety   Please refer to our company's Material Safety Data (MSDS) page.

data