



BX-SRS-503 Smokeless silicone resin

I. Product Description

Basic Features:

This product is a new generation organic silicone resin made of methyl monomer, phenyl monomer and special silane monomer, synthesized through specific technology. It has good activity, high hardness, anti after-tack in hot state, small loss of light, hot smoke and other properties. It can be used as the base resin to prepare heat resistant coatings for ovens, baking pans and household appliances, can also be used for mica plate sticking agent, magnesium oxide powder moisture-proof treatment agent.

II. Technical Specifications

Item	Index
Appearance	Colorless to light yellow transparent liquid, opalescent light is allowed
Viscosity(4#Cup, 25°C) ,S	12-25
Solid content%	50±1
Drying time≤	Surface drying 2h, completely drying 24h, 180°C 1h
Heat resistance(Varnish: float type aluminum powder=4:1, 500±10°C, 3h)	No peeling, no cracking, no blistering

Note: The above data are for reference only and are not guaranteed technical specifications.

III. Packaging and Storage:

This product is packed in 200 kg iron drum, stored in a cool and dry place, avoid direct sunlight, avoid acid and alkali contact. Stored and transported as dangerous goods.

IV. Instructions:

1. The diluent used in this product should not contain water, acid, alkali, amine and other compounds, otherwise it will affect adhesion, dryness and other properties of paint film.
2. This product contains toluene and other flammable and explosive solvents. Attention should be paid to enhancing site ventilation during processing. Pay attention to fire prevention, anti-static, strictly cut off fire sources. Operators should pay attention to labor protection.
3. This product can be diluted with ketones, esters, toluene, xylene, etc.. The shelf life is half a year.