



BX-PSR-203 Organic silicone Resin

I. Product Description

Basic Features:

It has good heat resistance, softness and good insulation, moisture-proof resistance. It is suitable for producing motor coil, soft glass wax cloth, soft mica belt, soft mica plate, glass sleeve coating, heat-resistant and heat-resistant coating and transistor seal protection glue.

II. Technical Specifications

Item		Index
Appearance		Colorless to light yellow transparent liquid, opalescence is permitted
Solid content, %		50 ± 1
Drying Time (200°C, Copper Sheet, h)		≤2
Viscosity(4#cup, 25°C, S)		15-50
Heat Resistance(200°C), h		≥300
Breakdown Strength (KV/mm,)	Normal (20±5, °C)	≥55
	High temperature (200±2, °C)	≥30
	Become Damp (20±5 °C, 95±3% RH, after 24h)	≥35



BX-PSR-203 Organic silicone Resin

Item		Index
Volume Resistance ($\Omega \cdot \text{cm}$)	Normal ($20 \pm 5, ^\circ\text{C}$)	$\geq 10^{18}$
	High temperature ($200 \pm 2, ^\circ\text{C}$)	$\geq 10^{11}$
	Become Damp ($20 \pm 5 ^\circ\text{C}$, $95 \pm 3\% \text{ RH}$, after 24h)	$\geq 10^{12}$

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

III. Packaging and Storage:

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

IV. Instructions:

1. The diluent used for 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 may contain 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.