



BX-MQR-605 Series vinyl VMQ silicone resin

I. Product Description

Basic Features:

Vinyl VMQ silicone resin is a polysiloxane compound with a double-layer structure of compact spheres. Good hydrosilylation performance due to the introduction of vinyl. It has good heat resistance, film-forming property, adhesion, water-repellency, aging resistance and UV radiation resistance. VMQ silicone resin can be used as tackifier for silicone pressure-sensitive adhesives, construction sealants, organic resin coatings, etc., as well as for the bonding of mobile phone buttons and epoxy adhesives.

II. Technical Specifications

Model	605 series methyl MQ silicone resin		
	605P	605S	605N
Appearance	White Powder	Colorless Transparent Liquid	Colorless transparent viscous liquid
Viscosity(25°C) ,	-	15-30S(4#cup)	30000-100000cp ^[1]
Solid content%	> 99	65±2	> 99
M/Q value	0.5-3.0 ^[2]	0.5-3.0 ^[2]	0.5-3.0 ^[2]

Note: [1] and [2] can be customized according to customer requirements.

III. Packaging and Storage:

Packed in 25kg cardboard drums or 200kg lined plastic iron drums. Room temperature sealed storage, solution for half a year, powder and silicone oil type for one year. If the storage time exceeds the expiration date indicated on the label, it does not mean that the product cannot continue to be used. But in this case, retesting is necessary.

IV. Instructions:

1. Used as tackifier for silicone pressure-sensitive adhesive;
2. High temperature resistant coatings, used for insulation, bonding, sealing, etc. of Class H motors
3. Reinforcing additive in condensation silicone rubber, to enhance color, transparency and mechanical strength
4. Waterproof coatings in daily chemical industry, such as lipstick
5. It can be used as a raw material for making release agents;
6. Raw material for defoamer to improve defoaming and foam inhibition ability.