

# SiSiB<sup>®</sup> Vinyl Silicone MQ Resin VMQ Series

- 1 -

## CHEMICAL NAME

SiSiB<sup>®</sup> Vinyl Silicone MQ Resin VMQ Series

## INTRODUCTION

SiSiB<sup>®</sup> VMQ is a little crisp with high solidifying degree. It volatilizes little in the solidifying procession. It has high excellent property such as temperature durability, insulation, dampproof, water preventing, etc. It can dissolve Methyl silicone oil with low viscosity coefficient, toluol, 120# gas, etc.

## APPLICATIONS

- Surface deal dose: SiSiB<sup>®</sup> VMQ is used in silicone PSA, mobile button, epoxy glue etc.
- Strengthen filling material: SiSiB<sup>®</sup> VMQ can be used in RTV silicone rubber, HTV silicone rubber, addition style liquid silicone rubber, heat sulfuration silicone rubber mixed glue, semiconductor component filling up.
- Sticky increasing dose: SiSiB<sup>®</sup> VMQ is used in construction fluid sealant, wall coating, high temperature mica board and fiberglass mesh covered heat reservation board.
- Other addition agent: SiSiB<sup>®</sup> VMQ can be the element of mold lubricant agent, foam killer, adhesion preventives, polishing agent, peeling off regulator of addition style adhesion preventives. And it also can be used as abrasion resistance and polished finish materials of marble and floor brick.

## TYPICAL PHYSICAL PROPERTIES

Product	SiSiB <sup>®</sup> VMQ
Color and Appearance	Transparent Liquid
M/Q Rate	0.8
Specific Gravity <sub>25°C</sub>	0.89~0.95
Contents of Ethylene	0.6~13%

**Power Chemical**  
ISO9001 ISO14001 certificated

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- 2 -

Product Name	Vinyl Content		Viscosity(cSt)
SiSiB <sup>®</sup> VMQ-6011	0.94~0.98 (wt%)	0.355mmol/g	5500-6800
(50% pure resin, 50% vinyl silicone oil)			
SiSiB <sup>®</sup> VMQ-6051	1.10~1.14 (wt%)	0.415mmol/g	10000~12000
(60% pure resin,40% vinyl silicone oil)			
SiSiB <sup>®</sup> VMQ-6052	1.08~1.12 (wt%)	0.407mmol/g	18000~21000
(60% pure resin, 40% vinyl silicone oil)			
SiSiB <sup>®</sup> VMQ-6053	1.23~1.27 (wt%)	0.463mmol/g	50000~90000
(70% pure resin, 30% vinyl silicone oil)			
SiSiB <sup>®</sup> VMQ-6826	1.29~1.33 (wt%)	0.485mmol/g	6000~7000
(50% pure resin, 50% vinyl silicone oil)			
SiSiB <sup>®</sup> VMQ-6836	1.90~1.96 (wt%)	0.715mmol/g	6000~7000
(50% pure resin, 50% vinyl silicone oil)			
SiSiB <sup>®</sup> VMQ-19160	13.0~13.4 (wt%)	4.889mmol/g	7000~11000
(100% pure resin)			

## PACKING AND STORAGE

SiSiB<sup>®</sup> VMQ is supplied in 10Kg, 20Kg barrel.

In the original unopened packaging, SiSiB<sup>®</sup> VMQ has a shelf life of one year in a dry and cool place.

## NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.

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