

SiSiB® SR8629 MQ Silicone Resin Powder

INTRODUCTION

SiSiB® SR8629 is a methyl MQ silicone resin supplied as a white powder. It is based on a three-dimensional siloxane network containing M and Q structural units and combines good compatibility with silicone materials with excellent film-forming and release properties.

SiSiB® SR8629 can be incorporated into silicone fluids or dissolved in suitable organic solvents. It is suitable for use in release agents, defoamers, adhesives, specialty coatings and other silicone-based formulations.

FEATURES

- Methyl MQ silicone resin in powder form
- Good compatibility with silicone materials
- Good film-forming and release properties
- Soluble in a range of organic solvents
- Suitable for a wide range of silicone formulations

PHYSICAL PROPERTIES

Appearance	White powder
Solid content (%)	Min.99.0
M:Q ratio	(0.6-0.9) :1.0
pH value	6-8
Loss on drying (150°C, 2h, %):	Max. 3.0

These values are typical and are not intended for use as specifications.

APPLICATIONS

SiSiB® SR8629 is suitable for use in mold release agents, defoamer formulations, silicone pressure-sensitive adhesives (PSA), other silicone adhesive systems, and specialty coatings. It can also be used in polishing and surface care formulations where improved film formation, water repellency and surface properties are required. The product can be compounded with silicone fluids or dissolved in suitable organic solvents for the preparation of concentrates and formulated products.

PACKING

SiSiB® SR8629 is available in 25Kg fiber drum or 200Kg steel drum.

HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data

SiSiB® SR8629 MQ Silicone Resin Powder

sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

Store SiSiB® SR8629 in a cool, dry and well-ventilated place. Keep the container tightly closed and protect the product from heat and moisture. In the unopened original container SiSiB® SR8629 has a shelf life of 12 months from date of production.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

NOTE

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.