

MX9800-60A/B

MX9800-60 A/B is a particular kind of 1:1 two-component liquid silicone material with high heat resistance and excellent physical property.

Characteristic

Selective follow
 high strength
 Rapid vulcanization
 Heat resistance

Product application

MX9800-60 A/B is a high hardness silicone rubber with high heat resistance. It is widely used in: automobile, 3C Electronics, Mobile phone protective case

Basic performance

The following values are not used as specifications, but only as reference indicators. If you need to use them as specifications, please contact Musen silicone sales office.

Nature	Unit	Test method	MX9800-60 A/B	
			First-cure (130 °C*10min)	Post-cure (200 °C*4H)
Appearance	Yellow			
Proportion	g/cm ³	JIS K6268	1.13	1.13
Viscosity	10 ⁴ *mPa·s	JIS K7117-2B	A:500 / B: 500	
Hardness	Shore A	JIS K6253	58	60
Tensile strength	MPa	JIS K6251	9.0	8.5
Tensile elongation	%	JIS K6251	450	400
Tear strength	KN/m	JIS 6252	36	38
Temperature resistance	°C	/	-60~280	
Shrinkage	%	JIS K6249	2.3	2.5

Description:

MX9800-60 A/B liquid silicone rubber has excellent performance with high heat resistance and fire resistance; It can be used in the occasion with high temperature.

Usage

A:B two components are mixed in the ratio of 1:1. In order to ensure their best properties, components a and B must be fully mixed. If the mixing is insufficient, it may cause incomplete curing or weakening of physical properties.

The raw materials can be directly extracted into the mixing chamber by automatic metering mixing equipment for mixing. Some applications are sensitive to air. At this time, venting in the mold or using vacuum auxiliary equipment will be helpful.

Clean

Silicone rubber without curing reaction can be cleaned with hydrocarbon solvent, while polar solvents such as ketones and alcohol are not suitable.

Solidification

MX9800-60 A/B can be cured quickly at a suitable temperature. The curing time is related to the thickness of the product and the actual temperature. If you come into contact with compounds containing amino, sulfur and base tin, you may not be able to cure.

Operation time

It contains special additives. Please use it as soon as possible after mixing component A and component B.

Product safety message

Please contact the sales representative of MUSON to obtain the relevant material safety data sheet, and please read the material safety data and product identification label carefully before using the product to prevent harm to yourself and the environment.

Storage and shelf life

Please store it in a sealed environment with the temperature below 35 °C. Please refer to the service life of the label on the outer package of the product.

When the use date has exceeded the service life of the logo, it does not mean that the product is unusable. It is determined according to the actual situation of the product.

Use restrictions

This product has not been tested and can be used for medical or medicinal purposes.

Limited warranty message

The information provided in this document is honest and accurate. However, since the conditions and methods of actual use of the product are beyond our control, the tests conducted by the customer for end use are not covered by this information.

Mosen's only guarantee is that our products meet the requirements