

SiSiB[®] MB2066

Silicone Masterbatch

INTRODUCTION

SiSiB[®] MB2066 is a granulated formulation with 70% ultra-high molecular weight siloxane polymer and 30% silica.

SiSiB[®] MB2066 is recommend to be used as processing aids in various thermoplastic formulations such as halogen free flame-retardant wire & cable compounds, PVC compounds, engineering compounds, pipes, plastic/filler masterbatches, etc.

BENEFITS

- ❑ Improve processing properties including better flow ability, reduced extrusion die drool, less extruder torque, better molding filling & release
- ❑ Improve surface quality like surface slip, lower Coefficient of friction, greater abrasion & scratch resistance
- ❑ Faster throughput, reduce product defect rate
- ❑ Enhance stability compare with traditional processing aid or lubricants
- ❑ Slightly increase LOI and reduce heat release rate, smoke and carbon monoxide evolution

TYPICAL PHYSICAL PROPERTIES

Color and Appearance:	Translucent granule
Silicone Content:	70%
Dosage (%):	0.2-2.0

APPLICATIONS

SiSiB[®] MB2066 is suggested to be used as processing aids in various thermoplastic formulations such as halogen free flame-retardant wire & cable compounds, PVC compounds, engineering compounds, pipes, plastic/filler masterbatches, etc.

It is strongly suggested to pre-blend SiSiB[®] MB2066 and thermoplastic pellets prior to introduction to extrusion process.

The Suggest dosage of SiSiB[®] MB2066 is 0.5~2.0%.

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PACKING AND STORAGE

SiSiB[®] MB2066 is supplied in 25Kg craft paper bag.

In the unopened original container SiSiB[®] MB2066 has a shelf life of 2 years 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.

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