

SiSiB[®] MB5051

Silicone Masterbatch

INTRODUCTION

SiSiB[®] MB5051 is an ultra-high molecular weight siloxane polymer dispersed in ABS resin. It is designed to be used as additive in resin compatible systems to improve processing and modify surface characteristics.

BENEFITS

- Improved scratch resistance.
- Improved lubricity.
- Improved slip properties
- Reduced coefficient of friction.
- Improved mold-filling and mold release
- Increased fabrication line throughput.
- Reduced energy usage in processing.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance:	White Pellet
Silicone Content [%]:	50
Resin Base:	ABS
Dosage [%]:	0.5 - 5

APPLICATIONS

SiSiB[®] MB5051 can be used in classical melt blending process like Single /Twin screw extruders, injection molding.

A physical blend with virgin polymer pellets is recommended.

The recommend dosage is 0.5% to 5%.

PACKING AND STORAGE

SiSiB[®] MB5051 is supplied in 25Kg craft paper bag.

In the unopened original container SiSiB[®] MB5051 has a shelf life of two years in a dry

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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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June 2024 | [Technical Data Sheet](#) | [Edition SR](#)

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