

SiSiB[®] MB2050

Silicone Masterbatch

INTRODUCTION

SiSiB[®] MB2050 is an ultra-high molecular weight siloxane polymer dispersed in ethylene vinyl acetate (EVA). 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.
- ☐ Reduced coefficient of friction.
- ☐ Improved mold-filling and mold release.
- ☐ Improved processing properties.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance:	White Pellet
Silicone Content:	50%
Resin:	EVA
MFI (190°C, 2.16 kg)	7g/10min
Dosage (%):	0.5-5.0

APPLICATIONS

SiSiB[®] MB2050 may be processed in the same way as the thermoplastics on which they are based.

SiSiB[®] MB2050 should be blended with virgin polymer pellets to give the desired Siloxane leveling the final product.

SiSiB[®] MB2050 can be added during compounding in a single screw extruder or added at the feed hopper during the injection molding or extrusion.

PACKING AND STORAGE

SiSiB[®] MB2050 is supplied in 25Kg craft paper bag.

In the unopened original container SiSiB[®] MB2050 has a shelf life of one year in a dry

SiSiB[®] MB2050

Silicone Masterbatch

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.