

SiSiB[®] MB6250

Silicone Masterbatch

INTRODUCTION

SiSiB[®] MB6250 is an ultra-high molecular weight siloxane polymer dispersed in Polypropylene (PP). It is designed to be used as additive in resin compatible systems to improve processing and modify surface characteristics.

BENEFITS

- ☐ Improved scratch resistance.
- ☐ Improved slip properties
- ☐ Improved lubricity.
- ☐ 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:	PP
Dosage:	1.5-5%
MFI (190°C, 2.16 kg)	2 g/10min

APPLICATIONS

SiSiB[®] MB6250 may be processed in the same way as the thermoplastics on which they are based.

SiSiB[®] MB6250 is used to improve the anti-scratch properties of TPE, TPV PP, PP/PPO Talc filled systems, especially for automobile interior furnishings.

PACKING AND STORAGE

SiSiB[®] MB6250 is supplied in 25Kg craft paper bag.

In the unopened original container SiSiB[®] MB6250 has a shelf life of one year 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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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.