

SiSiB[®] MB6350

Silicone PP Masterbatch

INTRODUCTION

SiSiB[®] MB6350 is an upgrade of MB6150, which has an enhanced compatibility with the Polypropylene (PP-Homo) matrix, and resulting in lower phase segregation of the final surface. This means it stays on the surface of the final plastics without any migration or exudation, reducing fogging, VOCS or Odors.

SiSiB[®] MB6350 helps to improve long-lasting anti-scratch properties of automotive interiors, by offering improvements in many aspects like quality, aging, hand feeling, reduced dust buildup.

BENEFITS

- Improves the anti-scratch properties of TPE, TPV PP, PP/PPO Talc filled systems
- Operates as a permanent slip enhancer
- No migration
- Low VOC emission

TYPICAL PHYSICAL PROPERTIES

Color and Appearance:	White Pellet
Silicone Content:	50%
Resin Base:	PP
Dosage:	1.5-5%
MFI (230°C, 2.16 kg)	2.00-8.00 g/10min

APPLICATIONS

SiSiB[®] MB6350 serves as both an anti-scratch surface agent and a processing aid. This offers controlled and consistent products as well as a tailor-made morphology.

SiSiB[®] MB6350 is suitable for variety of automotive interior surface, such as Door panels, Dashboards, Center Consoles, instrument panels.

HOW TO USE

Addition levels between 0.5~5.0% are suggested. SiSiB[®] MB6350 can be used in classical melt blending process like single/twin screw extruders, injection molding. A

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physical blend with virgin polymer pellets is recommended.

PACKING AND STORAGE

SiSiB[®] MB6350 is supplied in 25Kg craft paper bag.

In the unopened original container SiSiB[®] MB6350 has a shelf life of two 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.