

SiSiB[®] MB400

Silicone Masterbatch

INTRODUCTION

SiSiB[®] MB400 is a pelletized formulation with 50% active ingredient dispersed in Thermoplastic polyurethanes (TPU).

BENEFITS

- Improve abrasion resistance with decreased abrasion value
- Impart the processing performance and final items appearance
- Eco-friendly
- No influence on hardness and color
- Effective for DIN, ASTM, NBS , AKRON, SATRA, GB abrasion tests

TYPICAL PHYSICAL PROPERTIES

Color and Appearance:	White Pellet
Silicone Content [%]:	50
Resin Base:	TPU
Dosage (%):	Max.1.0

APPLICATIONS

SiSiB[®] MB400 is particularly developed for TPU shoe's sole compounds, helping to improve the final items abrasion resistance and decrease the abrasion value in the thermoplastics.

We suggest the addition level of SiSiB[®] MB400 is less than 1.0%.

SiSiB[®] MB400 can be used in classical melt blending process like Single /Twin screw extruders, injection molding. A physical blend with virgin polymer pellets is recommended.

PACKING AND STORAGE

SiSiB[®] MB400 is supplied in 25Kg craft paper bag.

In the unopened original container, SiSiB[®] MB400 has a shelf life of two years in a dry and cool place.

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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.