

SiSiB[®] MB16100

INTRODUCTION

SiSiB[®] MB16100 is a new type of plastic additive containing 60% ultra-high molecular weight siloxane polymer and 40% fumed silica.

SiSiB[®] MB16100 could be used as an additive in almost all thermoplastics polymer to improve processing properties, surface quality and mechanical property.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance:	White Translucent Pellet
Silicone Content [%]:	60%
Fumed Silica [%]:	40%
Bulk Density:	0.7 g/cm ³

APPLICATIONS

SiSiB[®] MB16100 is used to improve the mobility of resin, processing performance.

SiSiB[®] MB16100 is used to increase productivity and reduce product defect rate.

SiSiB[®] MB16100 greatly improves the impact strength, tensile strength, flame resistance, ageing resistance, scratch & abrasion resistance, surface finish of final products and hand feel.

SiSiB[®] MB16100 has no effect on the surface printing.

We suggest mixing SiSiB[®] MB16100 with compatible resin at a certain proportion, such as 2-5%, then molding or pelleting directly.

PACKING AND STORAGE

SiSiB[®] MB16100 is supplied in 25Kg craft paper bag.

In the unopened original container SiSiB[®] MB16100 has a shelf life of one year in a dry and cool place.

NOTES

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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.