

KOBOND™ 3091 Dispersant

INTRODUCTION

KOBOND™ 3091 is a modified organic copolymer dispersant specially designed for pigment and filler dispersion in silicone-based polymers such as silicone rubber, silicone PU, silicone oil, and silicone resins. It shows excellent compatibility with silicone systems without causing turbidity or exudation, and it maintains adhesion and flexibility of the polymers.

FEATURES & BENEFITS

- Excellent compatibility with silicone polymers
- Strong filler and pigment wetting
- Improves gloss, leveling, and hiding power
- Improves adhesion and flexibility

PHYSICAL PROPERTIES

Appearance	Clear liquid
Color	Colorless to light yellow
Active Content	100%

These values are typical and are not intended for use as specifications

APPLICATIONS

KOBOND™ 3091 is widely used in silicone-based systems such as silicone rubber, silicone PU, silicone oils, and silicone resins. It ensures effective pigment and filler wetting and dispersion, enhances storage stability, and improves overall appearance and application performance of silicone formulations.

RECOMMENDED DOSAGE

KOBOND™ 3091 is generally used at 0.2-1.0% of the total formulation weight. It is recommended to add during the pigment and filler dispersion stage for best performance.

PACKING

KOBOND™ 3091 is supplied in 25Kg pail.

HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

KOBOND™ 3091 should be stored in tightly closed containers in a cool, dry,

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and well-ventilated environment. Under such conditions, KOBOND™ 3091 has a shelf life of 24 months from the date of production.

NOTE

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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