

SiSiB® AA1176 Anchorage Additive

INTRODUCTION

SiSiB® AA1176 is a solvent-free anchorage additive designed as one component of multi-component silicone release coating systems. It improves the anchorage of silicone release coatings to unprimed film substrates, especially polyester films, while having minimal impact on cure and release performance.

FEATURES & BENEFITS

- Solvent-free
- Improves anchorage to unprimed polyester films
- Minimal impact on cure performance
- Minimal impact on release performance
- Suitable for in-line lamination processes and off-line siliconization

PHYSICAL PROPERTIES

Appearance	Clear liquid, colorless to straw
Active ingredients (%)	100
Density (25°C, g/cm ³)	1.1
Viscosity (25°C, cP)	300

Note: These values are typical and are not intended for use as specifications.

APPLICATIONS

SiSiB® AA1176 is used as an anchorage additive in multi-component silicone release coating systems for film substrates. It is suitable for release coatings applied on pressure-sensitive laminate and label stock, single- and double-sided industrial release films, and film liners for technical adhesive tapes. The product is particularly effective in improving the anchorage of silicone release coatings to unprimed polyester films and can be used in both in-line lamination processes and off-line siliconization.

PACKING

SiSiB® AA1176 is available in 20Kg pail and 200Kg drum.

STORAGE

SiSiB® AA1176 may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data

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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.

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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