

ADDSiL™ 8670 Silicone Wetting Agent

INTRODUCTION

ADDSiL™ 8670 wetting agent is a polyether-modified polydimethylsiloxane; it is an effective surface tension reducing agent for aqueous coatings.

PHYSICAL PROPERTIES

Color and Appearance	Light yellowish clear liquid
Active Ingredient	100%
Flash Point	>100°C
Refractive Index _{25°C}	1.442~1.452
Viscosity _{25°C}	20~50cst
Cloud point (1.0% in water)	<10°C

BENEFITS

- Low viscosity
- Low surface tension
- Imparts good spreading and wetting.
- High flash point.
- Soluble in water.

APPLICATIONS

- ADDSiL™ 8670 can improve the wetting of water-borne coatings on difficult substrates.
- ADDSiL™ 8670 can improve the wetting of water reducible flexographic and rotographic inks on high slip polyethylene, polypropylene and polyethyleneterephthalate used in packaging.
- ADDSiL™ 8670 can reduce in the amount of organic co-solvents used to effect good wetting and confers improved printing characteristics.

RECOMMENDED DOSAGE

The recommended dosage is 0.1% ~ 1.0% of the total formulations. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

PACKING

ADDSiL™ 8670 is supplied in 25Kg/Pail or 200Kg steel drum or according to customer's request.

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,

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from the distributor, or by contacting SiSiB customer service.

STORAGE

When stored at temperatures between 10°C and 35°C in the original unopened containers, ADDSiL™ 8670 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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