

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.

BENEFITS

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

TYPICAL 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

RECOMMENDED LEVELS

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.

APPLICATION

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.

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ADDSiL™ 8670 can reduce in the amount of organic co-solvents used to effect good wetting and confers improved printing characteristics.

PACKING AND STORAGE

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

In the original unopened packaging, ADDSiL™ 8670 has a shelf life of 24 months.

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.