

ADDSiL™ 5820 Defoamer

INTRODUCTION

ADDSiL™ 5820 is a solvent-based foam-releasing and antifoaming agent particularly for UV system.

PHYSICAL PROPERTIES

Color and Appearance	Translucent ivory viscous liquid
Content	Min.95 %
Flash Point	>100°C
Density 25°C	0.96-1.00 g/cm ³
Viscosity 25°C	200~2500 cSt

BENEFITS

- Excellent properties of foam inhibition and micro-bubble elimination.
- Except varnish.
- Reduce the floating surface of fumed silica.
- Meet the VOC standard requirements of cigarette package.

APPLICATIONS

- UV curing
- Solvent-borne

RECOMMENDED DOSAGE

The recommended dosage is 0.2-1.0% of the total formulations. The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

To achieve optimal defoaming, ADDSiL™ 5820 should be added to the mill base.

Noted that the shelf life would be 1-2 days after thinning.

Precipitation may occur at long-time storage as the presence of hydrophobic particles, stirring before using will not affect the quality of products.

PACKING

ADDSiL™ 5820 is supplied in 25Kg pail or 200Kg drum.

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™ 5820 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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