ADDSiL™ 11833 Silicone Surfactant for Rigid Foam

INTRODUCTION

ADDSiL™ 11833 is a non-hydrolyzable silicone copolymer surfactant specifically designed for rigid foam applications. It is compatible with all types of blowing agents (including low-boiling-point co-blowing agents), improving foam surface quality and enhancing thermal insulation performance.

BENEFITS

- High dimensional stability
- Enhanced nucleation efficiency
- Excellent foam surface quality
- Exceptional thermal insulation performance

PHYSICAL PROPERTIES

Color and Appearance	Transparent to light yellow liquid
Viscosity 25°C	380-880 cSt
Density 25°C	1.01-1.05 g/cm^3
pH Value (1% aqueous water)	4.0-7.0

APPLICATIONS

ADDSiL™ 11833 rigid foam stabilizer is ideal for use in refrigerator insulation, household appliances encapsulation, and continuous pour-in-place processes.

The recommended dosage of this product ranges from 2.0 to 3.0 php (parts per hundred parts of polyol).

PACKING

ADDSiL™ 11833 is supplied in 200Kg steel drum or 1000Kg IBC tote.

STORAGE

In the original unopened packaging, ADDSiL™ 11833 has a shelf life of 24 months.

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.

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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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.