

ADDSiL™ 11871

SILICONE SURFACTANT for PU RIGID FOAM

INTRODUCTION

ADDSiL™ 11871 silicone surfactant is a polyether modified polydimethyl siloxane which is designed for spraying polyurethane rigid foam.

ADDSiL™ 11871 is especially recommended for production of special types of rigid polyurethane foams, e. g. one-component foam or packaging foam.

FEATURES

- Good nucleation, brings fine and uniform cell structure;
- Good dimension stability with low shrinkage, and can be used with cell-opener to increase dimensional stability.
- Strong stabilizing effect, avoids a coarse cell structure.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear liquid
Viscosity _{25°C}	1900+/-600 cSt
Density _{25°C}	1.025+/-0.025 g/cm ³
Water Solubility	Soluble

APPLICATIONS

ADDSiL™ 11871 has high nucleating efficiency and strong stabilizing effect. It can be used in packing foams and one-component foams.

The recommended concentration of this product is 1~4% of polyol (php).

PACKING AND STORAGE

ADDSiL™ 11871 is supplied in net weight 200Kg steel drum or 1000Kg IBC tote.

When stored at ambient temperature in the original unopened packing, ADDSiL™ 11871 has a shelf life of 24 months from the date of production.

ADD*SiL*TM 11871

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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.