

ADDSiL™ 11630

SILICONE SURFACTANT for PU RIGID FOAM

INTRODUCTION

ADDSiL™ 11630 surfactant is a non-hydrolysable polyether polydimethylsiloxane copolymer. It is designed for rigid polyurethane foaming system with blowing agents like 245 /Cyclopentane /LBA/Ecomate, as well as some mixture blown agents like LBA/CP.

FEATURES

Fine Cells Texture	■ ■ ■
Emulsification	■ ■
Solubility	■ ■
Flow Ability	■ ■ ■
Dimensional Stability	■ ■
Void Reduction	■ ■

TYPICAL PHYSICAL PROPERTIES

Appearance	Transparent viscous liquid
Viscosity _{25°C}	1300+/-300 mPa.s
Density _{25°C}	1.04+/-0.02 g/cm ³
Water	Max. 0.3%
pH (4% water solution)	5.5+/-1.5

APPLICATIONS

ADDSiL™ 11630 is designed for panel and appliance system production. It provides good emulsify and nucleation ability therefore excellent thermal conductivity and very fine density distribution of final foam.

ADDSiL™ 11630 helps to get lower K value performance as fine cell can be made during foaming. It also improves foam density distribution basing on excellent fluidity.

The recommended concentration of this product is 2% to 3% of polyol (php).

PACKING AND STORAGE

ADDSiL™ 11630 surfactant will become hazy when stored at temperatures below 20°C

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and will solidify to a soft wax at temperatures below 10°C. The product should be warmed to room temperature and stirred before use.

ADD*Si*L™ 11630 is supplied in net weight 200Kg steel drum or 1000Kg IBC tote.

When stored at ambient temperature in the original unopened packing, ADD*Si*L™ 11630 has a shelf life of 12 months from the date of production.

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.