

ADDSiL™ 11600

SILICONE SURFACTANT for PU RIGID FOAM

INTRODUCTION

ADDSiL™ 11600 surfactant is a non-hydrolysable polyether polydimethylsiloxane copolymer. It is designed for polyurethane foaming system with HFCs/HFOs blowing agent. It is also suitable for some mixture blowing 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}	1100+/-300 mPa.s
Density _{25°C}	1.04+/-0.02 g/cm ³
Water	Max. 0.3%
pH (4% water solution)	5.8+/-1.5

APPLICATIONS

ADDSiL™ 11600 is designed for panel and appliance system. Due to good emulsify and nucleation ability, it makes final foam excellent thermal conductivity and very fine density distribution.

ADDSiL™ 11600 is suitable for all HCFCs blown systems.

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

PACKING AND STORAGE

ADDSiL™ 11600 surfactant will become hazy when stored at temperatures below 20°C and will solidify to a soft wax at temperatures below 10°C. The product should be warmed

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to room temperature and stirred before use.

ADDSiL™ 11600 is supplied in net weight 200Kg steel drum or 1000Kg IBC tote.

When stored at ambient temperature in the original unopened packing, ADDSiL™ 11600 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.

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.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.