

ADD*SiL*TM 11800

SILICONE SURFACTANT for PU RIGID FOAM

INTRODUCTION

ADD*SiL*TM 11800 silicone surfactant is an organosilicone copolymer designed for use in the manufacture of rigid polyurethane foams. ADD*SiL*TM 11800 can provide very efficient emulsification in insulation foams, such as in refrigerators and cold storage applications.

FEATURES

- ❑ Maximizes the use level of pentane in formulations, at the same time provide well emulsification.
- ❑ Provides fine cells low thermal conductivity with cyclopentane as well as mixtures of cyclopentane and other hydrocarbons or hydrofluorocarbon's.
- ❑ Improves foaming efficiency, brings good foam flow and well density distribution, reduced void formation.
- ❑ The combined effect of fine cells and well foam flow, ensures throughout the foam with low thermal conductivities

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear liquid
Viscosity _{25°C}	2500 mPa.s
Density _{25°C}	1.05 g/cm ³
Water Solubility	Soluble

APPLICATIONS

ADD*SiL*TM 11800 is a very efficient surfactant in refrigerators and cold storage applications. The recommended concentration of this product is 2~3% of polyol (php)

PACKING AND STORAGE

ADD*SiL*TM 11800 is supplied in net weight 200Kg steel drum or 1000Kg IBC tote.

When stored at ambient temperature in the original unopened packing, ADD*SiL*TM 11800 has a shelf life of 12 months from the date of production.

SINOPCC GROUP

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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.

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.