

ADDSiL™ 12560

Polyurethane Foam Stabilizer

INTRODUCTION

ADDSiL™ 12560 is a moderately active silicone surfactant for regulation and stabilization of the cell structure in high resilience molded polyurethane foams based on based on TDI 50 ~ TDI 70.

FEATURES

- Good heat stability, chemical stability and super emulsify ability.
- Excellent foam stability and balance function.
- Wide processing latitude for open foams.
- Phthalate free, low VOC and low fogging.

TYPICAL PHYSICAL PROPERTIES

Appearance	Colorless clear liquid
Viscosity _{25°C}	50 +/- 20cSt
Density _{25°C}	0.94 +/- 0.1g/cm ³
Freezing point	< 0°C

APPLICATIONS

ADDSiL™ 12560 is mainly used in HR molded foam manufacturing, providing extremely fine cells with excellent foam stability and homogeneous density distribution. It has a low viscosity, which helps promote intimate mixing with other foam components.

Typical use levels are 0.5~1.0 parts ADDSiL™ 12560 per 100 parts polyol.

PACKING AND STORAGE

ADDSiL™ 12560 is supplied in net weight 200Kg steel drum or 1000Kg IBC tote.

When stored at ambient temperature in the original unopened packings, ADDSiL™ 12560 has a shelf life of 12 months from the date of production.

NOTES

ADD*SiL*TM 12560

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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.