ADDSiL™ 12619

Polyurethane Foam Stabilizer

Introduction

ADDSiL™ 12619 is a silicone surfactant used for cell structure regulation in the production of high resilience (HR) polyurethane foam with low VOC.

ADDSiL™ 12619 is used for formulations which are based on TDI/MDI mixtures consisting of more than 50 % MDI and Modified MDI.

Special Features and Benefits

- Wide processing latitude
- Regulating cell structure
- Low fogging
- Low-medium emissions

Typical Physical Properties

Appearance	Clear liquid
Viscosity $_{25°C}$	270 - 320 mPa.s
Density $_{25°C}$	0.96 - 1.00 g/cm^3
Water Solubility	Insoluble in water, Soluble in polyols

Applications

In high resilience (HR) polyurethane foam, ADDSiL™ 12619 can provide cell regulation effects without increasing the closed cell content or foam tightness, and it can prevent foam defects such as coarse cell structure and voiding beneath the foam surface.

ADDSiL™ 12619 is a low-fogging silicone stabilizer with very low VOC and fogging values. The recommended use level ranges from 0.3 to 1.0 pphp.

Packing and Storage

ADDSiL™ 12619 is supplied in net weight 200Kg steel drum or 1000Kg IBC tote.

When stored at ambient temperature in the original unopened containers, ADDSiL™

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12619 has a shelf life of 24 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.