

ADDSiL™ 13509

Silicone Surfactant

INTRODUCTION

ADDSiL™ 13509 is a low to medium efficiency, non-hydrolysable silicone surfactant which can be used for flexible polyether slabstock foam. It provides excellent flame retardant properties. A Crib 5 rating in accordance with BS5852 can be achieved by utilizing ADDSiL™ 13509 with suitable flame retardants.

SPECIAL FEATURES AND BENEFITS

- ❑ Excellent emulsification to provide better nucleation.
- ❑ Finer and more open cells, better foam physical properties.
- ❑ Very low silicone impurities enabling production of foams with very low emissions.
- ❑ Synergistic effects with flame retardant, allowing a reduction in flame retardant use levels while keeping FR properties.
- ❑ Wide processing latitude.

TYPICAL PHYSICAL PROPERTIES

Appearance	Light yellow liquid
Viscosity _{25°C}	1450+/-250 cSt
Density _{25°C}	1.03+/-0.02 g/cm ³
Water Solubility	Soluble

APPLICATIONS

ADDSiL™ 13509 is non-toxic and non-corrosive.

ADDSiL™ 13509 is used in the production of low volatile soft polyurethane block foam.

PACKING AND STORAGE

ADDSiL™ 13509 is supplied in net weight 210Kg steel drum or 1050Kg IBC tote.

When stored at ambient temperature in the original unopened packings, ADDSiL™ 13509 has a shelf life of 12 months from the date of production.

NOTES

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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.