

ADDSiL™ 2017 Carbinol Silicone Fluid

INTRODUCTION

ADDSiL™ 2017 is linear silicone oil, hydroxyalkyl end-capped.

It can react with various polyurethane and polyester polymers to create a hybrid polymer.

PHYSICAL PROPERTIES

Color and Appearance	Clear to yellowish Liquid
Refractive index	1.412
Viscosity (25°C, cSt)	49
Hydroxyl Value (mgKOH/g)	60
Active Content (%)	100%

BENEFITS

- React with isocyanate group to silicone/PU polymer
- Improved centrifugation type
- Good lubrication
- Good abrasive-resistance and scratch-resistance
- Good hydrophobic ability
- Improve softness and folding-resistance
- Superior moisture penetrability

APPLICATIONS

ADDSiL™ 2017 can be used as urethane modifier to improve softness, flexibility, lubricity, air permeability, compatibility, abrasion resistance and water repellency of synthetic leather.

PACKING

ADDSiL™ 2017 is supplied in 25Kg or 200Kg steel drum or according to customer's request.

HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

In the original unopened packaging, ADDSiL™ 2017 has a shelf life of 24 months.

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NOTE

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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