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TECHNICAL DATA SHEET

**Silstab® 3165**  
Surfactant

**DESCRIPTION**

**Silstab® 3165** is a general purpose non-hydrolyzable block copolymer of dimethylsiloxane and a polyoxyalkylene, to be used in the manufacture of conventional flexible slab stock foams. In addition, **Silstab 3165** is used in low density open cell rigid foam systems, including spray and packaging foams.

**TYPICAL PROPERTIES**

Appearance	Clear liquid
Colour, Gardner	1
Viscosity at 25°C, cps	800
Specific Gravity at 25°C	1.02
Flash Point, °C (PMCC)	> 100°C
Hydroxyl Number, mg KOH/g	22

**USES & APPLICATIONS**

**Silstab 3165** is a high efficiency surfactant with a broad processing latitude and is low fogging. **Silstab 3165** is methyl-capped, imparting superior long term hydrolytic stability of the B- or polyol side. Applications include furniture and carpet underlay.

The recommended concentration used is between 1.0 - 3.0% weight percent on the B-side.

**SAFETY**

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

**STORAGE AND SHELF LIFE**

When stored between 10 and 40°C in the original unopened container, **Silstab 3165** has a shelf life of 36 months from the date of manufacture.

**PACKAGING**

**Silstab 3165** is supplied in 200kg drums and 1,000kg totes.

**LEGAL DISCLAIMER**

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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