

VERSA-FLEX 1025

TECHNICAL DATA SHEET

VERSA-FLEX 1025/ISOFLEX A-2325 is a high quality two-component flexible polyurethane foam system specially formulated to comply with zero ozone depletion regulations. The flexible foam produced with this system has good physical properties and excellent durability. It is designed for processing through low- or high-pressure component dispensing machine.

COMPONENT PROPERTIES		
Properties	ISOCYANATE A-2325	RESIN VERSA-FLEX 1025
Appearance	Brown liquid	White liquid
Viscosity @ 25°C	210 - 270 cps	650 - 950 cps
Spécific Gravity @ 25°C	1.18 – 1.21	1.02 – 1.06
Shelf Life	12 months	12 months
Mixing Ratio by weight	50	100

REACTIVITY PROFILE	
Cream Time (seconds)	20 - 30
Gel Time (seconds)	100 - 140
Rise Time (seconds)	150 - 200
Free Rise Density (lb/ft ³)	5.5 – 6.0

Laboratory results based on hand-mixing at 20°C. Properties shown below are to be used as a guide only and not intended for specification properties.

STORAGE CONDITIONS AND HANDLING
All materials should be stored in their original containers and away from heat and moisture, especially after the seals have been broken and the containers have been opened. Shelf life is 6 months for the resin and 12 months for the isocyanate when stored indoors at a temperature between 60°F (15°C) and 77°F (25°C) for the resin and 60°F (15°C) and 100°F (38°C) for the isocyanate. Storage below 60°F (15°C) may result in compound stratification of the B and/or crystalline formation in the A component. Temperatures above the maximum storage temperatures may decrease the shelf life. Containers should be opened carefully to allow any pressure build-up to be vented safely. Extensive venting of the B component may result in loss of blowing agent, higher-density foam and reduced yield. Temperatures below 60°F (15°C) will increased the viscosity of the components making them difficult to pump. Both components are adversely affected by water and humidity.

Resin VERSA-FLEX 1025

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PACKAGING

Genyk A-2325 is supplied in 227 kg drums. Genyk VERSA-FLEX 1025 is supplied in 225 kg drums.

HEALTH AND PERSONNAL PROTECTION

Before handling these chemicals, please consult the Material Safety Data Sheets for the two components. Material Safety Data sheets on product components are available from Genyk Inc.

Genyk Inc believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Genyk Inc, 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, efficiency 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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