



## ARCOL<sup>®</sup> F-3040

### *Polyether Polyol*

Product Code: **KLF3040**

#### **Description**

Arcol F-3040 polyol is a 3,000-molecular weight triol used in the production of one-shot flexible urethane slabstock foams. The full range of flexible foams from extra soft to extra firm, with varying densities, can be made with Arcol F-3040 polyol. As with any product, use of the Arcol F-3040 polyol in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

#### **Product Specifications**

Property	Value
Hydroxyl Number	54.5–57.5 mg KOH/g
Water, (max), Wt. %	0.05%
Acid Number (max)	0.02 mg KOH/g
Color, APHA (max)	50

#### **Typical Properties\***

Property	Value
Appearance	Clear, viscous liquid
Viscosity at 25°C	580 cps
Specific Gravity at 25°C	1.02
Flash Point, PMCC	>235°C
Bulk Density at 25°C	8.6 lb/gal

#### **Storage**

Arcol F-3040 polyol is slightly hygroscopic and may absorb water. Containers should be kept tightly closed and protected from contamination with moisture and foreign materials, which can adversely affect processing.

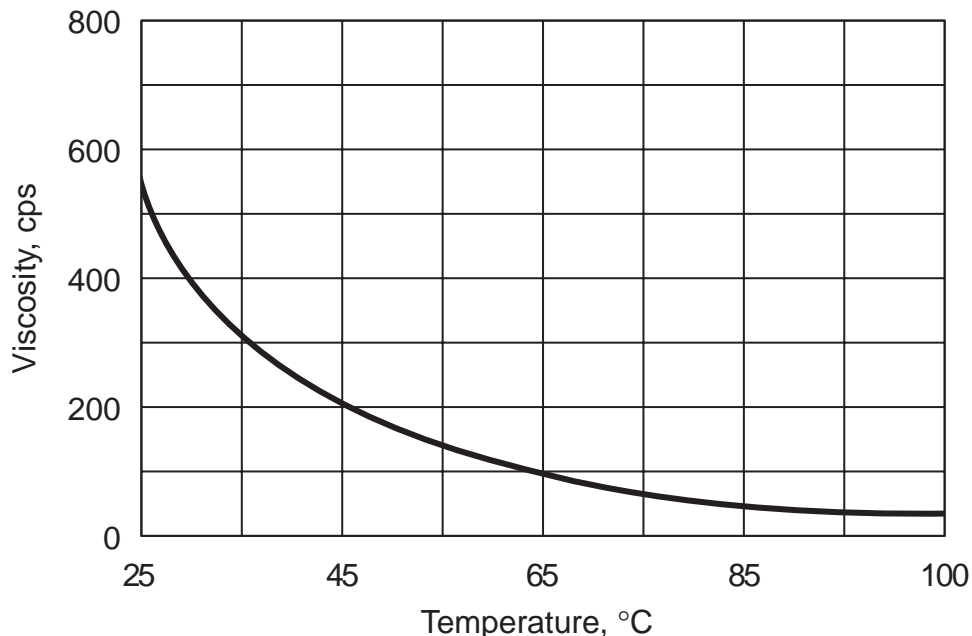
This polyol can become quite viscous at low temperatures. For ease of handling, storage temperatures between 20°C (68°F) and 60°C (140°F) are recommended.

#### **Health and Safety Information**

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the Arcol F-3040 polyol. Before working with this product, you must read and become familiar with the available information on its hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. Consult your Bayer MaterialScience representative or contact Bayer MaterialScience's Product Safety and Regulatory Affairs Department in Pittsburgh, Pa.

\* These items are provided as general information only. They are approximate values and are not part of the product specifications.

### Viscosity vs. Temperature\*\* for Arcol F-3040 Polyol



\*\* Data presented in this chart is derived from a single sample and may vary from the typical properties information, which represents values derived by averaging data from various samples.

Note: The information contained in this bulletin is current as of September 2001. Please contact Bayer MaterialScience LLC to determine whether this publication has been revised.

#### **Bayer MaterialScience LLC**

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