Arcol® 24-32

Characterization

Arcol 24-32 polyether polyol is a unique diol-based polymer polyol.

Specification

Property	Value	Unit of measurement	Method
Hydroxyl number	30.5 - 33.5	mg KOH/g	
Water content	max. 0.06	Wt. %	

Other data*

Property	Value	Unit of measurement	Method
Appearance	White, viscous liquid		
Specific gravity at 20°C	1.04		
Viscosity at 25°C	1,220	cps	
Flash point PMCC	204	°C	
Bulk density	8.64	lb/gal	

*These values provide general information and are not part of the product specification.

Properties / Applications

Arcol 24-32 polyether polyol is used in a broad range of urethane applications. It is compatible with most polyether polyols and can be blended with other diols, triols and polymer polyols to achieve desirable modifications of product properties.

Typical applications include froth and integral skin foams, shoe soles, one shot elastomers and reaction injection molding (RIM). As with any product, use of Arcol 24-32 polyol in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

Storage

Arcol 24-32 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 product quality.

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.

The shelf life is twelve months after receipt of material by customer, when stored in sealed original containers under conditions stated above.

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Replaces edition dated 2012-08-22

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Health and Safety Information

Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling this product. Before working with this product, you must read and become familiar with the available information on its risks, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., safety data sheets and product labels. For further information contact your Covestro LLC representative or the Product Safety and Regulatory Affairs Department in Pittsburgh, PA.

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Document contains important information and must be read in its entirety.

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Product Datasheet