

Multranol[®] 9133

Characterization

Multranol 9133 is a 160-molecular-weight polypropylene oxide-based triol.

Characteristic data

Property	Value	Unit of measurement	Method
Hydroxyl number	1,035 - 1,065	mg KOH/g	
Water	max. 0.10	Wt. %	
Viscosity at 25°C	1,200 - 1,500	mPa•s	
Acid number at 25°C	max. 0.10	mg KOH/g	

Other data*

Property	Value	Unit of measurement	Method
Appearance	Clear, colorless, viscous liquid		
Specific gravity at 25°C	1.15		
Flash point PMCC	163	°C	
Density at 25°C	9.60	lb/gal	

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

Properties / Applications

Multranol 9133 is a 160-molecular-weight polypropylene oxide-based triol used in the production of solid and microcellular polyurethane elastomers, spray elastomers and adhesives. As with any product, use of Multranol 9133 polyol in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability.

Storage

Multranol 9133 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 product can become quite viscous at low temperatures. For ease of handling, storage temperatures between ambient room temperature and 49°C (120°F) are recommended.

Health and Safety Information

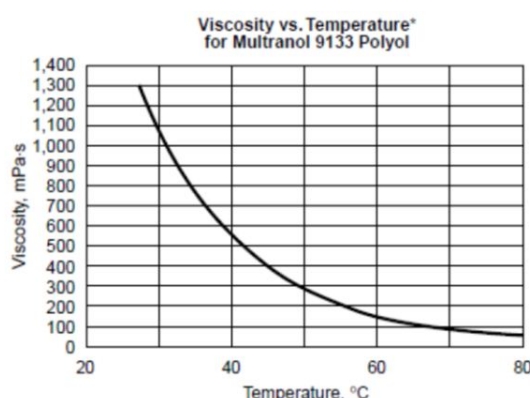
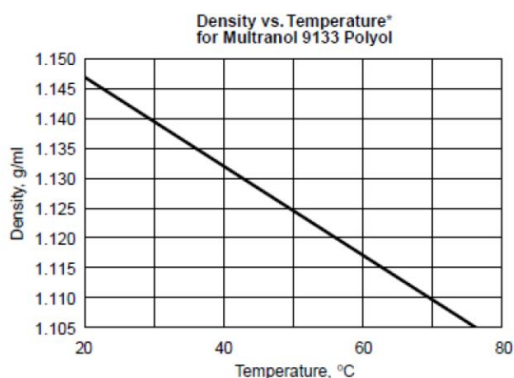
Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling this product. Before working with this product, you must read and become familiar with the available information on its risks, proper use, and handling.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

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information contact your Covestro LLC representative or the Product Safety and Regulatory Affairs Department in Pittsburgh, PA.

Tables/Charts/Graphs

**Data presented in these charts are derived from a single sample and may vary from the typical properties information, which represents values derived by averaging data from various samples.*



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