



VORANOL™ 221-050 Polyol

Description

VORANOL™ 221-050 Polyether Polyol is a 2200 molecular weight diol with moderate primary hydroxyl content. The balance between ethylene oxide and propylene oxide allows for improved compatibility while maintaining a high level of reactivity.

Typical Properties⁽¹⁾

Property ⁽¹⁾	Value
Hydroxyl number	50
Water, Maximum (%)	0.04
Color, max (APHA)	50
Density, g/mL 25°C	1.015
Pour Point, °C	-35
pH	7.5 - 9.3

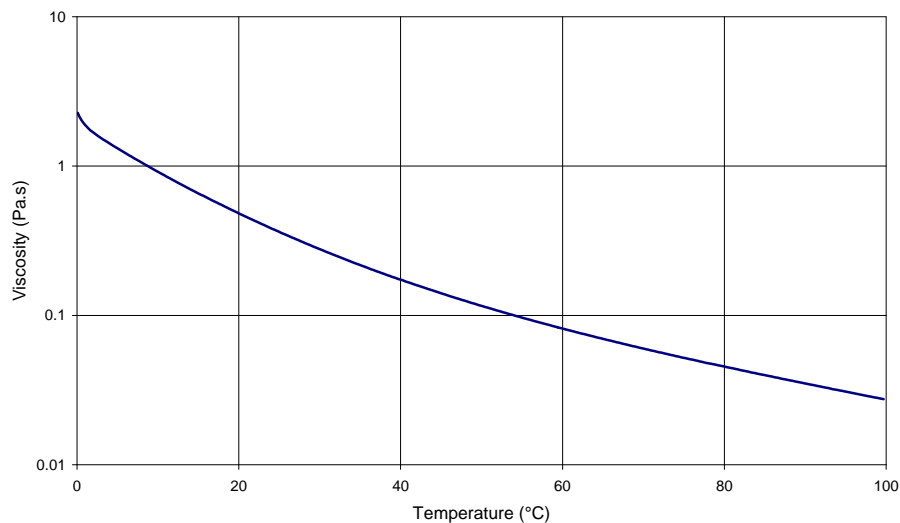
⁽¹⁾ Typical properties, not to be construed as specifications.

Applications

Typical uses for VORANOL™ 221-050 Polyol include prepolymer manufacturing and CASE applications.

Viscosity⁽²⁾

Viscosity vs. Temperature⁽²⁾



0°C (32°F)	25°C (77°F)	40°C (104°F)	100°C (212°F)
2.27 Pa.s	0.36 Pa.s	0.18 Pa.s	0.027 Pa.s

⁽²⁾ Typical properties, not to be construed as specifications.

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Notice

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Handling

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Storage and
Shelf Life

Store in original unopened container. Keep the container closed. Protect from atmospheric moisture. Store in a dry place at a temperature between 15 to 35°C. Normal shelf life is 24 months.

Medical
Applications Policy

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- c. use as a critical component in medical devices that support or sustain human life; or
- d. use specifically by pregnant women or in applications designed specifically to promote or interfere with human reproduction.

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