

# VORANOL™ 222-056

Polyol

The Dow Chemical Company

## Technical Data

### Product Description

VORANOL™ 222-056 is a Polyether Polyol. It is available in Asia Pacific or North America.

### General

Material Status	• Commercial: Active
Search for UL Yellow Card	• <a href="#">The Dow Chemical Company</a>
Availability	• Asia Pacific • North America
Date Record Created	• May 15 2009 11:36AM
Date Last Modified	• Aug 21 2012 11:35AM

Dow Polyurethane	Nominal Value (English)	Nominal Value (SI)	Test Method
Polyurethane Product Type	Polyol, Diol	Polyol, Diol	
Hydroxyl Number, as KOH	56.1 mg KOH/g	56.1 mg KOH/g	ASTM D4274
Viscosity (Kinematic) (100°F (38°C))	168 cSt	168 cSt	ASTM D445
Water, max.	0.040 wt%	0.040 wt%	ASTM D4672
Colour, max. (APHA)	35	35	ASTM D4890
pH (1 Water / 10 Methanol)	7.5 to 9.3	7.5 to 9.3	Internal Method
Specific Gravity (77°F (25°C))	1.02	1.02	ASTM D4669

### Description

VORANOL™ 222-056 Polyol is a 2000 molecular weight polyether diol based on propylene oxide with ethylene oxide capping. It may be used to produce prepolymers, high performance elastomers and microcellular RIM. VORANOL 222-056 Polyol has a balance of oxides in the polyol molecular backbone providing fast reactivity. Typical applications in polyurethane include coatings, adhesives, sealants, binders, and elastomers.

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.



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### Where to Buy

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#### Supplier

**The Dow Chemical Company**

Midland, MI USA

Telephone: 800-441-4369

Web: <http://plastics.dow.com/>

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#### Distributor

Please contact the supplier to find a distributor for VORANOL™ 222-056

Form 109-01430-0718

