



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2015-10-19
Effective Date: 02/17/2015
Supersedes Date: 02/10/2015
Name: VORANOL™ 2000 L Polyol

Specification Number: 000000058762
Previous Specified Material: 00108880

Additional Product Information:
Low odor PPG for ACES application.

Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
Hydroxyl Number, as potassium hydroxide	53.5 — 57.5	mg/g	ASTM D4274 D	
Water	0.050 Max	WT%	ASTM D4672	
Color, APHA	20 Max		ASTM D4890	
Acid Number, as potassium hydroxide	0.050 Max	mg/g	DOWM 100387	
pH (6H ₂ O+10IPA)	6.0 — 7.5		DOWM 101843	
Unsaturation, Total	0.040 Max	meq/g	DOWM 101494	
Viscosity, @ 25degC	305 — 335	cSt	ASTM D4878	1
Ash	0.010 Max	%	ASTM D1119	
Acetaldehyde, residual	1.00 Max	ppm	DOWM 102725	
Propanal	0.50 Max	ppm	DOWM 102725	

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Test and Test Condition	Limit	Unit	Method	Note
Appearance, free of suspended matter	Pass		DOWM 101967	
Potassium & Sodium	5.0 Max	ppm	DOWM 101538	

Final Testing Requirements Notes:

1 Alternate method ASTM D7042.

READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.