

## BASF Pluracol® 726 Specialty Polyol

Category : Fluid

### Material Notes:

Description: Pluracol® 726 polyol is a 3000 molecular weight propylene oxide adduct of glycerine. Originally designed as a slabstock foam polyol, Pluracol 726 has found wide acceptance in specialty non-foam polyurethane applications. Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Pluracol-726-Specialty-Polyol.php](http://www.lookpolymers.com/polymer_BASF-Pluracol-726-Specialty-Polyol.php)

Physical Properties	Metric	English	Comments
Density	0.977 g/cc	0.0353 lb/in <sup>3</sup>	
	@Temperature 60.0 °C	@Temperature 140 °F	
	0.992 g/cc	0.0358 lb/in <sup>3</sup>	
	@Temperature 37.8 °C	@Temperature 100 °F	
	1.00 g/cc	0.0361 lb/in <sup>3</sup>	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	110 cP	110 cP	
	@Temperature 60.0 °C	@Temperature 140 °F	
	210 cP	210 cP	
	@Temperature 37.8 °C	@Temperature 100 °F	
	420 cP	420 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	3000 g/mol	3000 g/mol	

Thermal Properties	Metric	English	Comments
Specific Heat Capacity	1.16 J/g-°C	0.277 BTU/lb-°F	
Thermal Conductivity	0.125 W/m-K	0.868 BTU-in/hr-ft <sup>2</sup> -°F	

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 0.015	<= 0.015	STI 3063/3161

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.050 %	<= 0.050 %	STI 3062

Descriptive Properties	Value	Comments
Color	Clear Liquid	
Composition	Na & K	<5 ppm, STI 3038
Hydroxyl Number	56 - 59 mg KOH/g	STI 3007/3162

## Contact Songhan Plastic Technology Co.,Ltd.

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