

## BASF Pluracol® 2100 Slabstock HR Foam Polyol

Category : Fluid

### Material Notes:

Description: Pluracol® 2100 polyol is a primary terminated conventional triol designed to be used in combination with Pluracol 2130 for the production of a broad range of slabstock HR foams. Pluracol 2100 polyol contains a LVI inhibitor package. Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Pluracol-2100-Slabstock-HR-Foam-Polyol.php](http://www.lookpolymers.com/polymer_BASF-Pluracol-2100-Slabstock-HR-Foam-Polyol.php)

Physical Properties	Metric	English	Comments
Density	0.989 g/cc	0.0357 lb/in <sup>3</sup>	
	@Temperature 60.0 °C	@Temperature 140 °F	
	1.01 g/cc	0.0365 lb/in <sup>3</sup>	
	@Temperature 37.8 °C	@Temperature 100 °F	
	1.02 g/cc	0.0368 lb/in <sup>3</sup>	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	375 cP	375 cP	
	@Temperature 60.0 °C	@Temperature 140 °F	
	790 cP	790 cP	
	@Temperature 37.8 °C	@Temperature 100 °F	
	1370 cP	1370 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	6500 g/mol	6500 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	
Hydroxyl Number	24 - 26 mg KOH/g	STI 3007/3162

## Contact Songhan Plastic Technology Co.,Ltd.

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