

## BASF Pluracol® 1135i Specialty Polyol

Category : Fluid

### Material Notes:

Description: Pluracol® 1135i polyol is a nominal 1500 molecular weight triol. Pluracol 1135i has been prepared for applications in flexible slabstock foams and polyurethane adhesive and sealants applications. Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Pluracol-1135i-Specialty-Polyol.php](http://www.lookpolymers.com/polymer_BASF-Pluracol-1135i-Specialty-Polyol.php)

Physical Properties	Metric	English	Comments
Density	0.996 g/cc	0.0360 lb/in <sup>3</sup>	
	@Temperature 45.0 °C	@Temperature 113 °F	
	1.00 g/cc	0.0361 lb/in <sup>3</sup>	
	@Temperature 35.0 °C	@Temperature 95.0 °F	
	1.01 g/cc	0.0365 lb/in <sup>3</sup>	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	102 cP	102 cP	
	@Temperature 45.0 °C	@Temperature 113 °F	
	167 cP	167 cP	
	@Temperature 35.0 °C	@Temperature 95.0 °F	
	305 cP	305 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	1500 g/mol	1500 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	<= 0.010	<= 0.010	STI 3063/3161

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

Descriptive Properties	Value	Comments
Color	<30	APHA, STI 3057
	Water-white Liquid	
Composition	Na & K	<5 ppm, STI 3038
Hydroxyl Number	107.0 - 117.0 mg KOH/g	STI 3007/3162
Unsaturation	<0.017 meq/g	STI 3056

## Contact Songhan Plastic Technology Co.,Ltd.

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