

## BASF Pluracol® 355 Specialty Polyol

Category : Fluid

### Material Notes:

Description: Pluracol® 355 polyol is an amine-based tetrol of low equivalent weight with built-in catalytic activity. Because of its unusual behavior, this polyol has found wide application in flexible foams, semi-flexible foams and rigid foams. Refrigeration, transportation, and construction applications are indicative of the industries using this polyol. Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Pluracol-355-Specialty-Polyol.php](http://www.lookpolymers.com/polymer_BASF-Pluracol-355-Specialty-Polyol.php)

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/in <sup>3</sup>	
	@Temperature 60.0 °C	@Temperature 140 °F	
	1.02 g/cc	0.0368 lb/in <sup>3</sup>	
	@Temperature 37.8 °C	@Temperature 100 °F	
	1.03 g/cc	0.0372 lb/in <sup>3</sup>	
	@Temperature 26.7 °C	@Temperature 80.1 °F	
Viscosity	185 cP	185 cP	
	@Temperature 60.0 °C	@Temperature 140 °F	
	980 cP	980 cP	
	@Temperature 37.8 °C	@Temperature 100 °F	
	2700 cP	2700 cP	
	@Temperature 26.7 °C	@Temperature 80.1 °F	
Molecular Weight	500 g/mol	500 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	

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

Descriptive Properties	Value	Comments
Color	<80	APHA, STI 3057

Descriptive Properties	Clear Liquid Value	Comments
Composition	Na & K	<25 ppm, STI 3038
Hydroxyl Number	435 - 471 mg KOH/g	STI 3007/3162

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China