

BASF Pluracol® 1026 Molded Foam Polyol

Category : Fluid

Material Notes:

Description: Pluracol® 1026 polyol is a high molecular weight triol developed for the manufacture of high resiliency molded foams. HR foams made with Pluracol 1026 in combination with graft polyols, such as Pluracol 973, process well and are easily crushed. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Pluracol-1026-Molded-Foam-Polyol.php

Physical Properties	Metric	English	Comments
Density	0.997 g/cc	0.0360 lb/in ³	
	@Temperature 48.9 °C	@Temperature 120 °F	
	1.01 g/cc	0.0365 lb/in ³	
	@Temperature 37.8 °C	@Temperature 100 °F	
	1.03 g/cc	0.0372 lb/in ³	
	@Temperature 21.0 °C	@Temperature 69.8 °F	
Viscosity	350 cP	350 cP	
	@Temperature 48.9 °C	@Temperature 120 °F	
	650 cP	650 cP	
	@Temperature 37.8 °C	@Temperature 100 °F	
	1329 cP	1329 cP	
	@Temperature 21.0 °C	@Temperature 69.8 °F	

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 ² -°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
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Descriptive Properties	Value	Comments
	Clear Liquid	
Composition	Na & K	<5 ppm, STI 3038
Hydroxyl Number	26.5 - 28.5 mg KOH/g	STI 3007/3162
Unsaturation	<0.06 meq/g	STI 3056

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