

BASF Pluracol® 2086 Slabstock Foam Polyol

Category : Fluid

Material Notes:

Description: Pluracol® 2086 polyol is a nominal 2800 molecular weight polyether triol capable of producing a broad range of flexible slabstock polyurethane foams. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Pluracol-2086-Slabstock-Foam-Polyol.php

Physical Properties	Metric	English	Comments
Density	0.989 g/cc	0.0357 lb/in ³	
	@Temperature 54.5 °C	@Temperature 130 °F	
	1.01 g/cc	0.0365 lb/in ³	
	@Temperature 32.2 °C	@Temperature 90.0 °F	
	1.02 g/cc	0.0368 lb/in ³	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	110 cP	110 cP	
	@Temperature 54.5 °C	@Temperature 130 °F	
	340 cP	340 cP	
	@Temperature 32.2 °C	@Temperature 90.0 °F	
	503 cP	503 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	2800 g/mol	2800 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 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
Color	<50	APHA, STI 3057
	Clear Liquid	
Composition	Na & K	<5 ppm, STI 3038
Hydroxyl Number	56 - 59.2 mg KOH/g	STI 3007/3162
Unsaturation	<0.05 meq/g	STI 3056

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