

BASF Pluracol® Balance 50 Slabstock Foam Polyol

Category : Fluid

Material Notes:

Description: Pluracol® Balance 50 polyol is a trifunctional polyether polyol based on a renewable raw material which contains mainly secondary hydroxyl groups. The polyol is capable of producing a broad range of flexible slabstock polyurethane foams, for furniture and bedding applications. This polyol has been formulated with a low emission antioxidant combination which is amine free. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Pluracol-Balance-50-Slabstock-Foam-Polyol.php

Physical Properties	Metric	English	Comments
Density	0.978 g/cc	0.0353 lb/in ³	
	@Temperature 54.5 °C	@Temperature 130 °F	
	0.986 g/cc	0.0356 lb/in ³	
	@Temperature 43.4 °C	@Temperature 110 °F	
	1.00 g/cc	0.0361 lb/in ³	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	178 cP	178 cP	
	@Temperature 54.5 °C	@Temperature 130 °F	
	285 cP	285 cP	
	@Temperature 43.4 °C	@Temperature 110 °F	
	738 cP	738 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	3000 g/mol	3000 g/mol	

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 0.060	<= 0.060	STI 3063/3161

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

Descriptive Properties	Value	Comments
Color	Pale Yellow Liquid	
Hydroxyl Number	47 - 53 mg KOH/g	STI 3007/3162

Descriptive Properties	Value	Comments
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