

BASF Pluracol® SG-450 Rigid Polyol

Category : Fluid

Material Notes:

Description: Pluracol® SG-450 polyol is a clear, light colored, sucrose/glycerine polyol. Pluracol SG-450 contains no nitrogen. The high sucrose content with the high hydroxyl number has excellent compatibility with blowing agents and isocyanates for appliance, high density and general purpose foam formulations. This polyol when combined with suitable flame retardants, yields foams having low smoke and good char-forming characteristics in the ASTM E-84 tunnel test*Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Pluracol-SG-450-Rigid-Polyol.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	
	@Temperature 60.0 °C	@Temperature 140 °F	
	1.12 g/cc	0.0405 lb/in ³	
	@Temperature 40.0 °C	@Temperature 104 °F	
	1.15 g/cc	0.0415 lb/in ³	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	2600 cP	2600 cP	
	@Temperature 60.0 °C	@Temperature 140 °F	
	10000 cP	10000 cP	
	@Temperature 40.0 °C	@Temperature 104 °F	
	35000 cP	35000 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

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

Descriptive Properties	Value	Comments
Color	Light Colored Liquid	
Hydroxyl Number	440 - 460 mg KOH/g	STI 3007/3162

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