

BASF Pluracol® 5250 Graft Slabstock Foam Polyol

Category : Fluid

Material Notes:

Description: Pluracol® 5250 polyol is a graft polyether triol containing copolymerized styrene and acrylonitrile. This secondary hydroxyl-terminated polyol contains approximately 50% solids. It is a stable heterogeneous dispersion which does not separate under normal storage conditions. Pluracol 5250 may be used alone or in combination with conventional polyols to increase load-bearing properties of flexible foams. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Pluracol-5250-Graft-Slabstock-Foam-Polyol.php

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/in ³	
	@Temperature 70.0 °C	@Temperature 158 °F	
	1.04 g/cc	0.0376 lb/in ³	
	@Temperature 40.0 °C	@Temperature 104 °F	
	1.05 g/cc	0.0379 lb/in ³	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	755 cP	755 cP	
	@Temperature 70.0 °C	@Temperature 158 °F	
	2520 cP	2520 cP	
	@Temperature 40.0 °C	@Temperature 104 °F	
	5820 cP	5820 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °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	<= 0.015	<= 0.015	STI 3063/3161

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

Descriptive Properties	Value	Comments
Color	White Opaque Liquid	
Hydroxyl Number	23 - 26 mg KOH/g	STI 3007/3162

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