

BASF Pluracol® 4800 HR Foam Polyol

Category : Fluid

Material Notes:

Description: Pluracol® 4800 polyol is a primary OH tipped copolymer polyol containing approximately 45% copolymerized styrene-acrylonitrile suitable for molded foam applications. Pluracol polyol 4800 has been used in conjunction with Pluracol 1509 polyol to produce molded flexible foam that meets typical automotive specifications. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Pluracol-4800-HR-Foam-Polyol.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in ³	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
	1.04 g/cc	0.0376 lb/in ³	
	@Temperature 40.0 °C	@Temperature 104 °F	
Viscosity	3180 cP	3180 cP	
	@Temperature 40.0 °C	@Temperature 104 °F	
	7260 cP	7260 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	Creamy, Opaque Liquid	
Hydroxyl Number	17 -21 mg KOH/g	STI 3007/3162

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