

BASF Pluracol® 1203 Specialty Polyol

Category : Fluid

Material Notes:

Description: Pluracol® 1203 is a conventional polyol with 2- and 3-functional characteristics. Pluracol1203 is specially designed for 1-component adhesives, foam-sealants, and microcellular elastomers. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Pluracol-1203-Specialty-Polyol.php

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/in ³	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity	155 cP	155 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	780 g/mol	780 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	<= 0.050	<= 0.050	STI 3063/3161

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

Descriptive Properties	Value	Comments
Color	<30	APHA, STI 3057
	Water-white Liquid	
Composition	Na & K	<10 ppm, STI 3038
Hydroxyl Number	172 - 185 mg KOH/g	STI 3007/3162
Unsaturation	<0.017 meq/g	STI 3056

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