

BASF Lupranate® 5080 Isocyanate

Category: Fluid

Material Notes:

Description: Lupranate® 5080 Isocyanate is a 15.9% Free-NCO prepolymer based on diphenylmethane diisocyanate (MDI) chemistry. The formulation of Lupranate® 5080 Isocyanate provides the low viscosity and physical properties required for high-quality, fixed-ratio spray applications. This isocyanate prepolymer is at least 95.0% solids. In coatings applications, BASF recommends adherence to EPA Method 24 for VOC calculations. Although VOC calculations are the responsibility of the system formulator, some basic guidelines are discussed in the Supplemental Technical Bulletin for Lupranate® 5080 Isocyanate.Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Lupranate-5080-Isocyanate.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in³	
Viscosity	330 cP	330 cP	
Vapor Pressure	<= 2.67e-7 bar	<= 0.000200 torr	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Thermal Properties	Metric	English	Comments
Boiling Point	>= 190 °C	>= 374 °F	
	@Pressure 0.000667 MPa	@Pressure 0.0967 psi	
Flash Point	>= 200 °C	>= 392 °F	

Descriptive Properties	Value	Comments
Color	Light Yellow	
Composition	NCO content	0.159

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