

## BASF Lupranate® 5143 Isocyanate

Category : Fluid

**Material Notes:**

Description: Lupranate® 5143 isocyanate is a liquid, carbodiimide-modified 4,4'-diphenylmethane diisocyanate. With manufacturing advances, Lupranate 5143 isocyanate achieves better low temperature stability than Lupranate® MM103 isocyanate. At the same time, Lupranate 5143 isocyanate offers consistently low color and improved stability in formulated products such as prepolymers and casting kits. Lupranate 5143 isocyanate is a viable alternative to Lupranate MM103 isocyanate in CASE and microcellular urethane applications. Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Lupranate-5143-Isocyanate.php](http://www.lookpolymers.com/polymer_BASF-Lupranate-5143-Isocyanate.php)

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 lb/in <sup>3</sup>	
Viscosity	40 cP	40 cP	
Vapor Pressure	<= 1.33e-8 bar @Temperature 25.0 °C	<= 0.00000998 torr @Temperature 77.0 °F	

Thermal Properties	Metric	English	Comments
Boiling Point	>= 190 °C @Pressure 0.000667 MPa	>= 374 °F @Pressure 0.0967 psi	
Flash Point	199 °C	390 °F	

Descriptive Properties	Value	Comments
Color	<250 Light Yellow	APHA
Composition	Hydrolyzable Chlorine	<30.0%
	NCO content	0.292

## Contact Songhan Plastic Technology Co.,Ltd.

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