

## BASF Lupranate® 5070 Isocyanate

Category : Fluid

**Material Notes:**

Description: Lupranate® 5070 Isocyanate is a low functional prepolymer based on pure MDI. Lupranate 5070 isocyanate is favored in solid elastomers and microcellular foams where the formulator desires good abrasion resistance over a wide range of temperatures. The relatively low viscosity at room temperature can simplify the handling and preparation of one-shot cast elastomer such as wheels, rollers, and mats. Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-Lupranate-5070-Isocyanate.php](http://www.lookpolymers.com/polymer_BASF-Lupranate-5070-Isocyanate.php)

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in <sup>3</sup>	
Viscosity	3360 cP	3360 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	200 °C	392 °F	

Descriptive Properties	Value	Comments
Color	Yellow	
Composition	NCO content	0.13

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