

BASF Lupranate® 273 Isocyanate

Category : Fluid

Material Notes:

Description: Lupranate® 273 Isocyanate is a solvent-free polymeric MDI with a functionality of approximately 2.3. Lupranate® 273 Isocyanate is a polymeric MDI which contains a relatively high level of pure MDI. The low functionality and low viscosity of this product are found to be advantageous in formulating potting compounds, microcellular elastomers, and packaging foams. The combination of relatively fast reactivity with slower gel time makes this product an excellent choice for semi-flexible and integral skin foams where it is important to achieve short cycle times while obtaining good flow characteristics. Lupranate® 273 Isocyanate is also used with success in carpet backing, adhesive, and sealant applications. Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Lupranate-273-Isocyanate.php

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 lb/in ³	
Viscosity	45 - 75 cP	45 - 75 cP	
Vapor Pressure	2.67e-7 bar @Temperature 25.0 °C	0.000200 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	Dark Brown	
Composition	Hydrolyzable Chlorine	0.0003
	NCO content	31.5-32.5%

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