

Dow PAPI™ 901 Polymeric MDI

Category : Fluid , Polymer

Material Notes:

PAPI™ 901 polymeric MDI is a polymethylene polyphenylisocyanate that contains MDI. This product has a high functionality and a high viscosity resulting in highly rigid foams. This product is designed for uses where high viscosity is required for processing polyisocyanurate foams. Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-PAPI-901-Polymeric-MDI.php

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 lb/in³	
Viscosity	55 cP	55 cP	
Viscosity Measurement	<= 5.0	<= 5.0	[cps/mo.] Viscosity growth
Molecular Weight	290 g/mol	290 g/mol	
Vapor Pressure	<= 1.30e-8 bar	<= 0.00000975 torr	

Thermal Properties	Metric	English	Comments
CTE, linear	1180 µm/m-°C @Temperature 20.0 °C	656 µin/in-°F @Temperature 68.0 °F	
Specific Heat Capacity	1.80 J/g-°C	0.430 BTU/lb-°F	
Thermal Conductivity	0.126 W/m-K	0.870 BTU-in/hr-ft²-°F	
Boiling Point	330 °C	626 °F	
Decomposition Temperature	230 °C	446 °F	
Flash Point	>= 204 °C	>= 400 °F	ASTM D93 Closed Cup

Chemical Properties	Metric	English	Comments
Acid Value	0.020	0.020	HCl content, %

Descriptive Properties	Value	Comments
NCO Content %	31.8	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China