

Dow Hydroxypropyl Acrylate

Category : Fluid

Material Notes:

Hydroxypropyl Acrylate for high performance coatings. (Clear, colorless liquid) Information provided by Dow

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Hydroxypropyl-Acrylate.php

Physical Properties	Metric	English	Comments
Density	1.049 g/cc	0.03790 lb/in ³	
	1.01 g/cc	0.0365 lb/in ³	
	@Temperature 66.0 °C	@Temperature 151 °F	
Viscosity	11.8 cP	11.8 cP	
	@Temperature 15.5 °C	@Temperature 59.9 °F	
Molecular Weight	130.143 g/mol	130.143 g/mol	
Maximum Moisture Content	0.20	0.20	wt% water
Vapor Pressure	0.000213 bar	0.160 torr	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
	0.120 bar	90.2 torr	
	@Temperature 135 °C	@Temperature 275 °F	

Thermal Properties	Metric	English	Comments
Melting Point	<= -44.0 °C	<= -47.2 °F	
Boiling Point	210 °C	410 °F	760 mm Hg
Flammability Test	1.4	1.4	[mole %] Lower Flammability Limit @ 100°C
Flash Point	97.0 °C	207 °F	PMCC

Optical Properties	Metric	English	Comments
Refractive Index	1.4432	1.4432	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	>= 1.00e+6 ohm-cm	>= 1.00e+6 ohm-cm	

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