

Dow Hydroxyethyl Acrylate

Category : Fluid

Material Notes:

Hydroxyethyl 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-Hydroxyethyl-Acrylate.php

Physical Properties	Metric	English	Comments
Density	1.101 g/cc	0.03978 lb/in ³	
	1.06 g/cc	0.0383 lb/in ³	
	@Temperature 66.0 °C	@Temperature 151 °F	
Viscosity	8.0 cP	8.0 cP	
	@Temperature 15.5 °C	@Temperature 59.9 °F	
Molecular Weight	116.116 g/mol	116.116 g/mol	
Maximum Moisture Content	0.15	0.15	wt% water
Vapor Pressure	0.000133 bar	0.100 torr	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
	0.129 bar	96.5 torr	
	@Temperature 135 °C	@Temperature 275 °F	

Thermal Properties	Metric	English	Comments
Melting Point	<= -30.0 °C	<= -22.0 °F	
Boiling Point	192 °C	378 °F	760 mm Hg
Flammability Test	1.8	1.8	[mole %] Lower Flammability Limit @ 100°C
Flash Point	101.1 °C	214.0 °F	PMCC

Optical Properties	Metric	English	Comments
Refractive Index	1.4481	1.4481	

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

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