

Evonik CYRO MHOROMER® BM 711 Cyclohexyl Methacrylate

Category : Polymer , Thermoset , Methacrylate

Material Notes:

Application: Polymerization and copolymerization in emulsion and solution. Paint, leather, paper and textile industries. Base material for coatings and adhesives. Usable in oil additives and dental products. Appearance: Clear and colorless liquid Odor: Ester-like CAS: 101-43-9

Information Provided by Evonik CYRO

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-CYRO-MHOROMER-BM-711-Cyclohexyl-Methacrylate.php

Physical Properties	Metric	English	Comments
Density	0.968 g/cc	0.0350 lb/in ³	
Viscosity	1.9 cP @Temperature 20.0 °C	1.9 cP @Temperature 68.0 °F	
Molecular Weight	168.2 g/mol	168.2 g/mol	
Vapor Pressure	0.00800 bar @Temperature 59.0 °C	6.00 torr @Temperature 138 °F	

Thermal Properties	Metric	English	Comments
Boiling Point	210 °C @Pressure 0.1013 MPa	410 °F @Pressure 14.69 psi	
Flash Point	82.5 °C	181 °F	DIN 51758

Optical Properties	Metric	English	Comments
Refractive Index	1.459 @Temperature 20.0 °C	1.459 @Temperature 68.0 °F	

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.010	<= 0.010	Rohm Method: M4 (acid-base titr., MAAC)

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.10 %	<= 0.10 %	Rohm Method: M3 (according to K. Fischer)

Descriptive Properties	Value	Comments
Color	max. 10	Rohm Method: M5 (Pt-Co)

Descriptive Properties	Value	Comments
Degree of Purity (%)	Min. 98	Rohm Method: M2-21 (GC)
MEHQ	45-55	ppm, Rohm Method: M1-1 (HPLC), MEHQ

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