

Evonik CYRO MHOROMER® BM 729 Tetrahydrofurfuryl Methacrylate

Category : Polymer , Thermoset , Methacrylate

Material Notes:

Application: Rubber modifiers, adhesives. Appearance: Clear, colorless liquid Odor: Ester-like CAS: 2455-24-5 Information Provided by Evonik CYRO

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-CYRO-MHOROMER-BM-729-Tetrahydrofurfuryl-Methacrylate.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in ³	
Viscosity	3.0 cP @Temperature 20.0 °C	3.0 cP @Temperature 68.0 °F	
Molecular Weight	170.2 g/mol	170.2 g/mol	
Vapor Pressure	0.00800 bar @Temperature 90.0 °C	6.00 torr @Temperature 194 °F	

Thermal Properties	Metric	English	Comments
Boiling Point	178 °C @Pressure 0.1013 MPa	352 °F @Pressure 14.69 psi	
Flash Point	90.5 °C	195 °F	DIN 51758

Optical Properties	Metric	English	Comments
Refractive Index	1.451 @Temperature 20.0 °C	1.451 @Temperature 68.0 °F	

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.050	<= 0.050	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. 100	Rohm Method: M5 (Pt-Co)

Degree of Purity (%) Descriptive Properties	min. 98 Value	Rohm Method: M2-23 (GC) Comments
Ignition Temperature (°C)	235	DIN 51794
MEHQ	135-165	ppm, Rohm Method: M1-4 Topanol-O
	90-110	ppm, Rohm Method: M1-1 (HPLC), MEHQ
Solubility (%)	insoluble in water	

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