

Evonik CYRO MHOROMER® BM 717 Methacrylic Ester 13.0

Category : Polymer , Thermoset , Methacrylate

Material Notes:

Application: Comonomer in paint resins and plastics. Appearance: Clear, colorless to light yellowish liquid CAS: 142-90-5, 2549-53-3, and 2495-27-4 Information Provided by Evonik CYRO

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-CYRO-MHOROMER-BM-717-Methacrylic-Ester-130.php

Physical Properties	Metric	English	Comments
Density	0.870 g/cc	0.0314 lb/in ³	
Viscosity	6.2 cP @Temperature 20.0 °C	6.2 cP @Temperature 68.0 °F	
Molecular Weight	268 g/mol	268 g/mol	

Thermal Properties	Metric	English	Comments
Boiling Point	300 °C @Pressure 0.1013 MPa	572 °F @Pressure 14.69 psi	
Flash Point	70.0 °C	158 °F	DIN 51758, caused by residual MMA

Optical Properties	Metric	English	Comments
Refractive Index	1.446 @Temperature 20.0 °C	1.446 @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	<= 0.20 %	<= 0.20 %	Rohm Method: M3 (according to K. Fischer)

Descriptive Properties	Value	Comments
Color	max. 100	Rohm Method: M5 (Pt-Co)
Degree of Purity (%)	min. 95	Rohm Method: M2-141 (GC)
MEHQ	75-125	ppm, Rohm Method: M1-1 (HPLC), MEHQ

Descriptive Properties	Value	Comments
Solubility (%)	insoluble in water	

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