

Evonik CYRO MHOROMER® MFM 413 Triethylene Glycol Dimethacrylate

Category : Polymer

Material Notes:

Application: Crosslinking agent for free radical polymerization. Adhesion promoter and hardener for PVC plastisols. Component in reactive adhesives. Appearance: Clear, colorless to slightly yellowish liquid Odor: Ester-like CAS: 109-16-0 Information Provided by Evonik CYRO

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-CYRO-MHOROMER-MFM-413-Triethylene-Glycol-Dimethacrylate.php

Physical Properties	Metric	English	Comments
Density	1.075 g/cc	0.03884 lb/in ³	
Viscosity	10 cP @Temperature 20.0 °C	10 cP @Temperature 68.0 °F	
Molecular Weight	286.3 g/mol	286.3 g/mol	

Thermal Properties	Metric	English	Comments
Boiling Point	139 °C @Pressure 0.000100 MPa	282 °F @Pressure 0.0145 psi	
Flash Point	169 °C	336 °F	DIN 51758

Optical Properties	Metric	English	Comments
Refractive Index	1.46 @Temperature 20.0 °C	1.46 @Temperature 68.0 °F	

Chemical Properties	Metric	English	Comments
Acid Value	<= 0.020	<= 0.020	Rohm Method: M4 (acid-base titr., MAAC)

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.50 %	<= 0.50 %	Rohm Method: M3 (according to K. Fischer)

Descriptive Properties	Value	Comments
Color	max. 50	Rohm Method: M5 (Pt-Co)
Degree of Purity (%)	min. 95	Rohm Method: M2-25 (GC)
MEHQ	80-120	ppm, Rohm Method: M1-1 (HPLC), MEHQ

Descriptive Properties	Value	Comments
Solidification Point (°C)	-52	
Solubility (%)	2.6	ester in water
	3.1	water in ester

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China