

Evonik CYRO MHOROMER® BM 613 3-Trimethylammonium Propyl Methacrylamide Chloride

Category : Polymer

Material Notes:

Application: Flocculating aids, paper sizes, ion exchange resins, antistatic finishing, hydrophilic glass fibers, superabsorbents, toner polymers, thickening agents, cement additives, anticorrosives, adhesives and cosmetics. Appearance: Yellowish liquid Odor: Ester-like CAS: 51410-72-1 Information Provided by Evonik CYRO

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-CYRO-MHOROMER-BM-613-3-Trimethylammonium-Propyl-Methacrylamide-Chloride.php

Physical Properties	Metric	English	Comments
Density	1.064 g/cc	0.03844 lb/in ³	
Solids Content	49 - 51 %	49 - 51 %	Rohm Method: M6 (Cl ⁻ titr.)
pH	7.0 - 8.0	7.0 - 8.0	10% in deionized water, 23°C
Viscosity	20 cP @Temperature 20.0 °C	20 cP @Temperature 68.0 °F	
Molecular Weight	220.5 g/mol	220.5 g/mol	
Vapor Pressure	0.0230 bar @Temperature 20.0 °C	17.3 torr @Temperature 68.0 °F	

Thermal Properties	Metric	English	Comments
Boiling Point	100 °C	212 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.427 @Temperature 20.0 °C	1.427 @Temperature 68.0 °F	

Descriptive Properties	Value	Comments
Chloride Content (meq/g)	2.22-2.31	Rohm Method: M6 (Cl ⁻ titr.)
Color	max. 100	Rohm Method: M5 (Pt-Co)
MEHQ	540-660	ppm, Rohm Method: M1-1 (HPLC), MEHQ
Solidification Point (°C)	< -22.5	
Solubility (%)	miscible with water in any ratio	

Descriptive Properties

Value

Comments

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