

## Esstech X-942-7244 Ethyleneglycol Dimethacrylate, C10H14O4

Category : Polymer , Thermoset , Methacrylate

**Material Notes:**

Ethyleneglycol dimethacrylate, EGDMA acts as a cross-linking agent between polymer chains. Also known as ethylene dimethacrylate or monoethylene glycol dimethacrylate, this difunctional monomer has similar reactivity to methyl methacrylate and low water absorptivity.

Listed on the Toxic Substance Control Act List. CAS # 97-90-5. Information provided by ESSTECH, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Esstech-X-942-7244-Ethyleneglycol-Dimethacrylate-C10H14O4.php](http://www.lookpolymers.com/polymer_Esstech-X-942-7244-Ethyleneglycol-Dimethacrylate-C10H14O4.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	
Molecular Weight	198.218 g/mol	198.218 g/mol	

Optical Properties	Metric	English	Comments
Refractive Index	1.453	1.453	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.25 %	<= 0.25 %	

Descriptive Properties	Value	Comments
Acidity (% Methacrylic Acid)	< 0.01	
Color (APHA)	< 10	
MeHQ Inhibitor (ppm)	40-80	
Purity (%)	> 99	

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