

## Esstech X-850-0000 Urethane Dimethacrylate Resin, C23H38O8

Category : Polymer , Thermoset , Epoxy , Epoxy Cure Resin

**Material Notes:**

Urethane Dimethacrylates are often used in light-cure systems. The UDMA, cures to form a hard, glassy surface that is low in color and is considered bisphenol A free. Various urethane dimethacrylates have been used in anaerobic adhesive applications. This material has also been referred to as diurethane dimethacrylate, DUDMA as well as Di-HEMA Trimethylhexyl Dicarbamate. Listed on the Toxic Substance Control Act List. CAS # 72869-86-4. Information provided by ESSTECH, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Esstech-X-850-0000-Urethane-Dimethacrylate-Resin-C23H38O8.php](http://www.lookpolymers.com/polymer_Esstech-X-850-0000-Urethane-Dimethacrylate-Resin-C23H38O8.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.129 g/cc	1.129 g/cc	
Viscosity	8500 cP	8500 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Molecular Weight	470.563 g/mol	470.563 g/mol	

Optical Properties	Metric	English	Comments
Refractive Index	1.483	1.483	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.20 %	<= 0.20 %	

Descriptive Properties	Value	Comments
Acidity (% Methacrylic Acid)	< 0.3	
Color (APHA)	< 25	
MeHQ Inhibitor (ppm)	100-200	
Purity (%)	> 90	
Residual HEMA (%)	< 1	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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