

## Esstech X-747-0000 Ethoxylated Bis Phenol A Dimethacrylate, C35H48O10

Category : Polymer , Thermoset , Epoxy , Epoxy Cure Resin

**Material Notes:**

This form of EBPADMA has 6 units of ethoxylation. Increasing the ethoxylated chain length increases the mobility of the molecule and therefore its reactivity and degree of conversion. CAS # 41637-38-1. Information provided by ESSTECH, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Esstech-X-747-0000-Ethoxylated-Bis-Phenol-A-Dimethacrylate-C35H48O10.php](http://www.lookpolymers.com/polymer_Esstech-X-747-0000-Ethoxylated-Bis-Phenol-A-Dimethacrylate-C35H48O10.php)

| Physical Properties | Metric               | English              | Comments |
|---------------------|----------------------|----------------------|----------|
| Specific Gravity    | 1.12 g/cc            | 1.12 g/cc            |          |
| Viscosity           | 450 cP               | 450 cP               |          |
|                     | @Temperature 25.0 °C | @Temperature 77.0 °F |          |
| Molecular Weight    | 628.7 g/mol          | 628.7 g/mol          |          |

| Optical Properties | Metric | English | Comments |
|--------------------|--------|---------|----------|
| Refractive Index   | 1.525  | 1.525   |          |

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

| Descriptive Properties       | Value   | Comments |
|------------------------------|---------|----------|
| Acidity (% Methacrylic Acid) | < 0.1   |          |
| Color (APHA)                 | < 250   |          |
| MeHQ Inhibitor (ppm)         | 200-350 |          |
| Purity (%)                   | > 87    |          |

### Contact Songhan Plastic Technology Co.,Ltd.

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