

## ETHOXYLATED(3)TRIMETHYLOL PROPANE TRIACRYLATE

### Description

UVP 0302, Ethoxylated(3) Trimethylol propane triacrylate (Etho .TMPTA) is a low viscosity liquid monomer with fast cure response and low volatility during free radical polymerization. It has a low skin irritancy.

### Product Highlights

Low Viscosity  
Light colour  
Fast cure response  
High crosslink density  
High gloss and hardness  
Low skin irritancy

### Performance Verification

Good Weatherability  
Good water and chemical resistance  
Good abrasion resistance  
Good heat resistance

### Suggested Applications

Paints  
Acrylics  
Electronics  
Coatings  
Adhesives

### UVP 0302 Typical Physical and Chemical Properties

Appearance	Clear Liquid
Colour in Gardner scale Maximum	1
Acid Value mg Koh/g maximum	1
Viscosity @ 25 C in Cps	60
Viscosity by FCB4 30 C	21 + - 2
Functionality	3
Molecular Weight	428
Density g/Cm <sup>3</sup>	1.103 +- 0.01
Refractive index	1.4689
Tg C	103
Surface Tension dynes/cm	39.6

### Storage And Handling

Should be stored in cool dark place, Avoid direct sunlight exposure on the stored /in use material. Please refer to Material safety data sheet for more information regarding storage and handling conditions.

### PACKING CODES

PAC 0115 Polyethylene closed head drums Black 200 Kgs  
PAC 0122 Polyethylene closed head drums Black 90 Kgs  
PAC 0132 Polyethylene closed head drums Black 50 Kgs  
PAC 0141 Polyethylene closed head drums Black 20 Kgs