

POLYETHYLENE GLYCOL DIACRYLATE

Description

UVP 0206, Polyethylene glycol diacrylate (DPGDA) is a Difunctional monomers, which polymerize when, expose to sources of free radicals. It is a low odour and good flexible monomer . It is compatible with a wide range of acrylated resins.

Product Highlights

Low Volatility and viscosity.
Light Colour
Compatible with wide range of oligomers
Low Draize rating
High reactivity

Performance Verification

Good cure speed without brittleness.
Good Solvent and abrasion resistance
Good Chemical resistance
Good flexibility
Good Impact strength.

Suggested Applications

Adhesives for paper lamination.
Photopolymers
Over print Varnish
Wood Coatings
Wood fillers and topcoats
Lithographic inks
Screen Printing Inks
Coatings
Photoresists
Solder Marks

UVP 0206 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	25
Viscosity by FCB4 30 C	14 + - 2
Functionality	2
Molecular Weight	302
Density g/Cm ³	1.122 +- 0.01
Refractive index	1.4639
Surface Tension dynes/cm	41.3

Storage And Handling

- 0 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

Version 01

Date of issue: 01/01/13 Supersedes : __
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