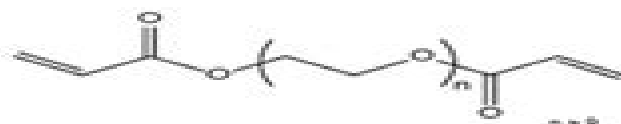


MIRAMER M280

MIRAMER M280 is a difunctional ether acrylate.

Description



Chemical Name: Polyethylene glycol 400 diacrylate
[PEG400DA]

Synonyms: PEG400 diacrylate

CAS Number: [26570-48-9]

Molecular Weight: 508

Key Features

- Good flexibility
- Low shrinkage
- Hydrophilic characteristic

Major Applications

- Coating: metal, optical, plastic, PVC floor, wood, paper, glass
- Adhesives
- OPV
- Inks

Product Data

Functionality	2
Appearance	Clear to hazy liquid
Color (APHA)	50 Max
Moisture (%)	02 Max
Acid value (mgKOH/g)	03 Max
Viscosity @25°C (cP)	45 – 65
Hydroxyl value (mgKOH/g)	3.0 Max
Refractive index (nD ₂₀)	1.467
Surface tension (dyne/cm)	41.6
Tg (°C)	-33

Registration

Korea (KCI)	Listed
USA (TSCA)	Listed
Europe (REACH)	Polymer
Japan (ENCS)	Listed
China (ECSC)	Listed

Storage and Handling

Product should be stored in a cool, dry place, away from direct sunlight. The containers should be kept sealed and if opened should be resealed tightly. As this product tends to crystallize / become wax like, it might be necessary to preheat the product before using. Avoid direct exposure to the eyes and skin.

Standard Packing: 200kg in steel drum

The Miramer Deduction

Jiyuan Zhang



The Miramar Deduction:

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