

**Product Introduction:**

EOEOEA is a low-viscosity, high-polarity monofunctional UV-curable monomer containing ethoxy groups, featuring low volatility and mild irritating odor.

**Product Features:**

- ◆ Low volatility
- ◆ Good dilutability
- ◆ Low skin irritation
- ◆ Hydrophilic property
- ◆ Low shrinkage

**Applicability****Water-base**

●

**Solvent-base**

●

**Solvent-less**

●

**Bicomponent**

◎

**Paint**

◎

**Varnish**

◎

○ Unsuitable ◎ Partially suitable ● Suitable

**Application**

- ◆ Suitable for adhesives, coatings, inks and biomedical materials.

**Technical information****Chemical composition**

|                                           |                    |
|-------------------------------------------|--------------------|
| <b>Functionality</b>                      | 1                  |
| <b>Appearance</b>                         | Transparent liquid |
| <b>Viscosity (60RPM, 25°C)</b>            | 3-8                |
| <b>Solvent content(wt%)</b>               | ≤0.1               |
| <b>Water content (Karl Fischer, '≤0.2</b> |                    |
| <b>Acid value (mg KOH/g)</b>              | ≤0.5               |
| <b>Color number</b>                       | ≤50                |
| <b>Refractive index (25°C)</b>            | 1.4360-1.4390      |
| <b>Specific gravity (25°C)</b>            | 1.010-1.030        |
| <b>Inhibitor(ppm)</b>                     | 300-600            |

**Recommended addition****Chemical usage process****Manner of packing**

200kg/drum

**Storage and shelf life**

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage
- ◆ Shelf life: 12 months from the date of production

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