

## FM-350B

### Alkoxyated methacrylate UV monomer

#### INTRODUCTION

FM-350B is a monofunctional methoxyacrylate UV monomer with broad adhesion, bright film formation, and good flexibility. More suitable for all kinds of film materials, extremely low volume shrinkage, hydrolysis resistance

#### TYPICAL VALUES

Tg(°C)	30
Functionality	1
Surface tension Dynes	30
Colour, Gardner	2
Refractive Index	1.480
Acid value,mg KOH/g	max. 2
Viscosity at 25°C,cPa.s	10

#### APPLICATION

##### UV coating:

FM-350B monomer can maintain low shrinkage of monofunctionality when used in coatings, and is the main diluent for solvent-free coatings.

##### UV ink jet:

It is recommended to be used as the main resin because it has good pigment wettability and excellent overall performance.

##### UV adhesive:

Low shrinkage, universal adhesion, organic and inorganic material bonding applications.

##### UV ink:

Used together, it has strong dilution ability and promotes adhesion. Recommended to be the main dissolved monomer of pure acrylic resin.

#### INTERMISCIBILITY

**monomer :** Has good solubility with various monomers.

**Solvent :** Compatible with various conventional organic solvents.

**polymer :** It is completely compatible with pure acrylic, polyester, epoxy, acrylic and other resins, and the formula can be adjusted according to application requirements.

**Packaging specifications :** 20kg 和 200kg per barrel