

Specification

FARIDA TMPTMA

Trade Name: FARIDA TMPTMA

Formula: $C_{18}H_{26}O_6$

Molecular Weight: 338.4

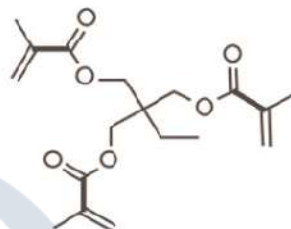
CAS NO: 3290-92-4

EINECS NO: 221-950-4

Properties

Insoluble in water and alcohol, soluble in aromatic solvent.

Chemical Structure



Application

FARIDA TMPTMA is widely used as the active co-agent for a variety of special rubbers and thermoplastics (such as EPR, EPDM, FRM, silicon rubber, EVA and CPE), the insulating material for microelectronics products, the crosslinking agent for specialion-exchange resins, and the impact modifier and monomer for copolymers, etc.. It not only can reduce the curing time and increase the curing and crosslinking density significantly, but also can reduce to dosage of DCP, and For powdery improve the mechanical and optical properties, the resistance to abrasion, heat, moisture, weather, solvent, impact, radiation, oxidation, corrosion and fire, and the electrical insulation properties of products.

FARIDA TMPTMA is widely used especially in the field of irradiation crosslinking.

Package and Storage

For liquid FARIDA TMPTMA, packed in dark coloured PE plastic drum, N.W.: 200kg or 25kg.

Stored in room temperature. Keep away from antioxidants and free radicals. Avoid direct sunlight. Containers should have sufficient space to meet the needs of inhibitor for oxygen.

For powdery FARIDA TMPTMA-P: packed in paper-plastic compound bag, N.W.: 25kg.

Stored and transported as non-toxic and non-dangerous goods.

Works best in 6 month.

Specification

Product	FARIDA TMPTMA	FARIDA TMPTMA-P
Appearance	Colorless or pale yellow liquid	White powder
Viscosity(CPS,25°C)	35-50	N/A
Acid value(mgKOH/g)	Max.0.2	N/A
Hue(Pt-Co)	Max.50	N/A
Water(%)	Max.0.2	N/A

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