

Technical Data Sheet

ChangFu® MA34 3-Methacryloxypropyltris(trimethylsiloxy)silane



Description ChangFu® MA34 is a highly reactive methacrylate functional silane. Its exceptional reactivity activated by heat or initiators enables copolymerization with acrylic acid, methacrylic acid, vinyl acetate, styrene, and other unsaturated double-bond monomers.

Features & Benefits High reactivity.
Low surface energy and superior wettability.
Ideal for high-speed UV cure systems.

Applications Used as a modifier in the preparation of silicone-based hydrogel contact lenses to improve oxygen permeability and optical transparency.
Used in the synthesis of copolymers with unique solubility and thermal performance.
Used for acrylate resins to reduce surface energy and improve performance in coatings.
Used for grafting and surface modification of silicone polymers.

Typical Properties

Description	3-Methacryloxypropyltris(trimethylsiloxy)silane
Product No.	ChangFu® MA34
CAS No.	17096-07-0
Formula	C ₁₆ H ₃₈ O ₅ Si ₄
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L pails and 200L drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.