

Technical Data Sheet

ChangFu® MA12
3-(Methacryloxy)propyldimethylmethoxysilane



Description	ChangFu® MA12 is a methacryloxy-functional silane coupling agent that enhances material performance through its dual reactivity for organic-inorganic interfaces. Its methacrylate group enables free radical polymerization for crosslinking, while the silane functionality bonds to inorganic surfaces.
Features & Benefits	Superior adhesion promoter and crosslinker. Combines radical-polymerizable methacrylate with hydrolysable silane groups.
Applications	Used as a coupling agent for coatings, adhesives, and composite materials. Used as a surface modifier for metals, glass, and ceramics. Used as an essential auxiliary for dental composite manufacturing.

Typical Properties

Description	3-(Methacryloxy)propyldimethylmethoxysilane
Product No.	ChangFu® MA12
CAS No.	66753-64-8
Formula	C ₁₀ H ₂₀ O ₃ Si
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 the container tightly closed.
Transportation	See the corresponding Safety Data Sheet.