

Technical Data Sheet

CFS-549, Methyltris(methylethylketoxime)silane

CFS-549, Methyltris(methylethylketoxime)silane is an important MEKO silane which mainly acts as a silane crosslinker. It is normally abbreviated as MOS.

Typical Properties:

Chemical Name	Methyltris(methylethylketoxime)silane
Synonyms	Methyltris(methylethylketoximino)silane; Methyltris(2-butylidenaminoxy)silane; Methyltris(MEKO)silan; MOS
Cas No	22984-54-9
Formula	C ₁₃ H ₂₇ N ₃ O ₃ Si
Color	Colorless or light yellow
Appearance	Clear liquid
Purity	min 96%

Applications:

CFS-549 is mainly used as a crosslinking agent for RTV silicone rubbers.

CFS-549 can be used as a neutral curing agent in the formulation of silicone sealants. In combination with CFS-331(abbreviated VOS), CFS-549 can improve mechanical properties and chemical properties of silicone sealants.

CFS-549 can be used as an adhesion promoter to improve adhesion of silicone rubbers to plastics, nylon, ceramics and glass.

Packaging:

CFS-549 is offered in 25L PE pails, 200L PVF steel drums and 1000L IBC totes.

Please contact Co-Formula team for any special packaging request.

Storage:

CFS-549 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-549 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-549 has a shelf life of 12months.