

Technical Data Sheet

CFS-396, Dimethyldimethoxysilane

CFS-396, Dimethyldimethoxysilane is a monomeric alkoxy silane with two methyl groups. It is known as the equivalent of Dow Corning Z-6194 or ShinEtsu KBM-22.

Typical Properties:

Chemical Name	Dimethyldimethoxysilane; Dimethoxydimethylsilane
Cas No	1112-39-6
Formula	C ₄ H ₁₂ O ₂ Si
Color	Colorless
Appearance	Clear liquid
Purity	min 99%

Applications:

CFS-396 can be used as a resin modifier or a resin additive for various silicone resins.

CFS-396 can be used as a structure control agent and a chain extender for silicone rubbers, to replace hydroxyl silicone oil and improve the mechanical properties and extend the shelf life of the rubbers.

CFS-396 can be used treat silica and act as a surface modifier for the treatment of inorganic fillers, pigments and glass.

CFS-396 can be used in the silane backbone of polyurethane crosslinked silica aerogels.

Packaging:

CFS-396 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-396 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-396 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-396 has a shelf life of 12months.