

Technical Data Sheet

CFS-212, Methylphenyldimethoxysilane

CFS-212, Methylphenyldimethoxysilane is an important organosilicon monomer which can be used in a wide range of application fields. It is the equivalent of Dow Corning Z-6073.

Typical Properties:

| | |
|------------------|--|
| Chemical Name | Methylphenyldimethoxysilane |
| Cas No | 3027-21-2 |
| Formula | C ₉ H ₁₄ O ₂ Si |
| Appearance | Colorless to light yellow clear liquid |
| Purity | min 99% |
| PCBs | Undetected |
| Chlorine Content | <10ppm |

Applications:

CFS-212 can be used for polymerization and improve heat resistance, oxidation-resistance and radiation resistance properties of various organic polymers.

CFS-212 can be used as an essential intermediate for the synthesis of methyl phenyl silicone oils, phenyl resins and several organosilicon derivatives with special structures and excellent mechanical and chemical properties.

CFS-212 can be used as a silane crosslinker, a silane coupling agent and a configuration agent for the processing of high temperature vulcanized methyl phenyl silicone rubbers.

CFS-212 can be used as an adhesion promoter and a surface modifier in various paints and coatings, adhesives and sealants, electronic and aerospace components industries.

Packaging:

CFS-212 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-212 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-212 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-212 has a shelf life of 12months.



Hubei Co-Formula Material Tech Co., Ltd.

Tel.: +86-27-84459282

Web: www.cfmate.com

Email: sales@cfmate.com