

Technical Data Sheet

ChangFu® MPH22
Methylphenyldimethoxysilane



Description ChangFu® MPH22 has a phenyl, a methyl and two methoxy functional groups in one molecule. These functional groups make it improve heat resistance, oxidation-resistance and adiaption resistance properties of various organic polymers. It normally acts as a silane coupling agent with a wide range of applications.

Features & Benefits Containing a phenyl functional group.
Reacts slowly with moisture/water.
Chlorine and PCBs content controlled.
High temperature stability.

Applications Used for the synthesis of linear methyl phenyl silicone oil and silicone resin with high temperature stability.
Used as a coupling agent and a crosslinking agent for the processing of high temperature vulcanized methyl phenyl silicone rubbers.
Used to promote adhesion and modify inorganic fillers in various paints and coatings, adhesives and sealants, electronic and aerospace components industries.

Typical Properties

Product No.	ChangFu® MPH22
Description	Methylphenyldimethoxysilane
CAS No.	3027-21-2
Formula	C9H14O2Si
Purity	min 97%
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.