

ChangFu® MPH23

Methylphenyldiethoxysilane



Description ChangFu® MPH23 is a phenyl silane which contains a methyl group, a phenyl group and two ethoxy groups in one molecule. The chemical structure makes it have high reactivity and stability. It can undergo polymerization to generate various organosilicon polymers with excellent high temperature resistance, oxidation resistance, and radiation resistance.

Features & Benefits Phenyl silane coupling agent.
Chlorine and PCBs content controlled.
High chemical stability and reactivity.
Electronic grade is available.

Applications Used for the synthesis of linear methyl phenyl silicone oil and silicone resin with high temperature resistance performance.
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® MPH23
Description	Methylphenyldiethoxysilane
CAS No.	775-56-4
Formula	C ₁₁ H ₁₈ O ₂ Si
Purity	min 98%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L PE pails and 200L PVF steel drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.