



Silane Oligomer LS-OP121

Description:

Chemical Name: Methylphenyldimethoxysilane Oligomer

Methylphenyldimethoxysilane oligomer is a polymeric form of methylphenyldimethoxysilane, an organosilicon compound used in various industrial applications.

Typical Technical Properties:

Appearance: Colorless transparent liquid

Applications:

Methylphenyldimethoxysilane is used to replace methylphenyldimethoxysilane as a low-VOC and highly stable alternative. Its applications include:

1. Surface Modification: As a silane coupling agent, it modifies surfaces to improve adhesion between inorganic fillers and organic polymers.
2. Coatings and Sealants: Enhances the properties of coatings and sealants by providing hydrophobicity and improved adhesion.
3. Polymer Synthesis: Serves as a monomer or co-monomer in the synthesis of silicone resins and other polymers, imparting specific properties such as flexibility and thermal stability.

Package & Storage:

In 200L drum, 1000L IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.