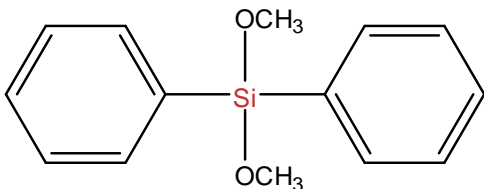


SiSiB[®] PC8221

Diphenyldimethoxysilane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC8221 is a colorless clear liquid.

TYPICAL PHYSICAL PROPERTIES

| | |
|----------------------------|---------------------------------------------------|
| CAS No. | 6843-66-9 |
| EINECS No. | 229-929-1 |
| Formula | C ₁₄ H ₁₆ O ₂ Si |
| Molecular Weight | 244.36 |
| Boiling Point | 286°C |
| Flash Point | 121°C |
| Color and Appearance | Colorless transparent liquid |
| Density _{25/25°C} | 1.077 |
| Refractive Index | 1.5447 |
| Min. Purity | 99.7% (Grade A) |
| | 99.5% (Grade B) |
| | 99.0% (Grade C) |
| | 98.0% (Grade D) |

APPLICATIONS

SiSiB[®] PC8221 can be used as a stereo-regulator for Ziegler-Natta-catalysts to increase the isotactic index in polypropylene. (B donor)

SiSiB[®] PC8221 can be used as raw materials for Phenyl Silicone Rubber, Phenyl Silicone Resin and Phenyl Silicone Fluid.

SiSiB[®] PC8221

Diphenyldimethoxysilane

PACKING AND STORAGE

SiSiB[®] PC8221 is supplied in 200Kg steel drum.

In the unopened original container SiSiB[®] PC8221 has a shelf life of one year in a dry and cool place.

NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: silanes@SiSiB.com.