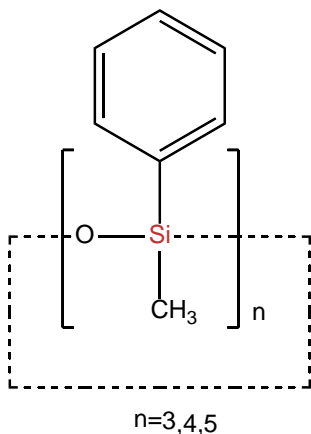


SiSiB[®] PC9181

Phenylmethylcyclosiloxanes

CHEMICAL STRUCTURE



PhD3: Trimethyl-triphenyl-cyclotrisiloxane 20~30%

PhD4: Tetramethyl-tetraphenyl-cyclotetrasiloxane 55~65%

PhD5: Pentamethyl-pentaphenyl-cyclopentasiloxane 10~20%

INTRODUCTION

SiSiB[®] PC9181 is a Phenyl Methyl Cyclic Mixture (Phenylmethylcyclosiloxanes), CAS number 68037-54-7

TYPICAL PHYSICAL PROPERTIES

Component	PhD3	PhD4	PhD5
CAS No.	546-45-2	77-63-4	34239-75-3
EINECS No.	208-900-7	201-045-0	-
Formula	C ₂₁ H ₂₄ O ₃ Si ₃	C ₂₈ H ₃₂ O ₄ Si ₄	C ₃₅ H ₄₀ O ₅ Si ₅
Molecular Weight	408.67	544.89	681.12
Content	20~30%	55~65%	10~20%
Appearance	Clear liquid with possible crystal		
Color (APHA)	Max.10		
Density _{25/25°C}	1.12		
Refractive Index	1.545		
Active Content:	Min.99.0%		

SINOPCC GROUP

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SiSiB[®] PC9181

Phenylmethylcyclosiloxanes

APPLICATIONS

SiSiB[®] PC9181 is used in phenyl silicone elastomers.

PACKING AND STORAGE

SiSiB[®] PC9181 is packaged in net 200Kg steel drum.

In the unopened original container SiSiB[®] PC9181 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.