

SiSiB® PC9752 SILANE

- 1 -

CHEMICAL NAME

1H,1H,2H,2H-Perfluorodecyltriethoxysilane.

CHEMICAL STRUCTURE

$$C_8F_{17}$$
 — CH_2 — CH_2 — CH_2 — CH_2 — CH_2 — CH_2 — CC_2H_5 — CC_2H_5

INTRODUCTION

SiSiB® PC9752, Heptadecafluorodecyltriethoxysilane, is a fluorinated alkylsilane, properties of low reflective index anti-sticking and reactivity for glass, ceramic etc.

TYPICAL PHYSICAL PROPERTIES

CAS No.	101947-16-4
EINECS No.	N.A.
Formula	$C_{16}H_{19}F_{17}O_3Si$
Molecular Weight	610.39
Boiling Point	103-106°C [760mmHg]
Flash Point	>100°C [Cleveland Open Cup]
Color and Appearance	Colorless to straw clear liquid
Density _{25/25°C}	1.410
Refractive Index	1.3420 [25°C]
Purity:	Min.98% by GC

APPLICATIONS

SiSiB® PC9752 is a raw material in area of anti-reflective coating, release coating, soil-repellent coating.

Power Chemical
IS09001 IS014001 certificated

Copyright© 2009 Power Chemical Corporation Ltd. SiSiB® is a registered trademark of PCC. For more knowledge regarding organosilanes, you may visit www.SiSiB.com or www.PCC.asia.



SiSiB® PC9752 SILANE

- 2. -

PACKING AND STORAGE

SiSiB® PC9752 is supplied in 1Kg, 10 Kg bottle.

In the unopened container SiSiB® PC9752 has a shelf life of one year.

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.



Copyright© 2009 Power Chemical Corporation Ltd. SiSiB® is a registered trademark of PCC. For more knowledge regarding organosilanes, you may visit www.SiSiB.com or www.PCC.asia.