

## PRODUCT IDENTIFICATION

## **Description**

SP-8P-27-003 is a PDMS with grafted triethoxysilane functions with vinyl groups.

Reference	Designation	CAS Number
SP-8P-27-003	PDMS 13000 GRAFTED TRIETHOXYSILANE VINYL	Not identified

Formula

$$\begin{array}{c|ccccc}
CH_3 & CH_3 & CH_3 \\
\hline
- Si-O & Si-O & Si-O & Si-O \\
\hline
- CH_3 & C_2H_4 & CH & Z \\
\hline
- CH_3 & C_2H_4 & CH & Z \\
\hline
- Si(OC_2H_5)_3 & CH_2
\end{array}$$

## THEORETICAL PHYSICAL / CHEMICAL PROPERTIES

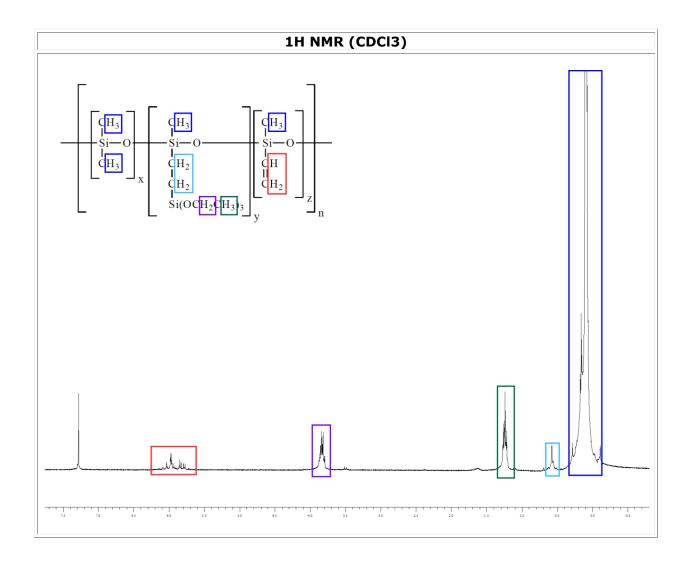
Physical Aspect	Viscous Liquid	
Molecular Weight (g/mol)	13000	
Triethoxysilane content	0.046 mol triethoxysilane / 100 g of product	

Solvents	THF, Diethylether, Chloroform,

Avenue de l'Europe - Cap Alpha 34830 CLAPIERS Tel : +33 (0)4 67 59 30 25

Tel: +33 (0)4 67 59 30 25 Fax: +33 (0)4 67 59 30 26 www.specificpolymers.fr





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