

KF-9909

version 2012/12/21 Shin-Etsu Chemical Co., Ltd.

KF-9909

Powder Treatment Silicone

Silicone Fluid

Features & Advantages	Pigment treatment		
Applications	Powder treatment		
Percentage of use	1-3 %		
INCI name	TRIETHOXYSILYLETHYL POLYDIMETHYLSILOXYETHYL HEXYL DIMETHICONE		
Structure	Branched silicone chain R=Alkyl chain DC ₂ H ₅) ₃ Si(OC ₂ H ₅) ₃		

Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	_	Colorless to light brown	Visual observation
Appearance (transparency)	_	Transparent to slightly haze	Visual observation
Percentage of active raw material	%	100	
Viscosity	mm²/s	45	Cannon fenske viscosimeter
Specific gravity	—	0.96	Densimeter
Refractive index	—	1.415	Refractometer

(Not specific values)

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Processing (How to use)	The product is ready to use.		
Packaging	16 kg can		
■ Storage	The silicone products may deteriorate when it comes in contact with heat, light, acid, alkaline, etc.		
	Be sure to seal tightly and store in a cool dark place away from heat and flame.		
■ Safety	Please consult our MSDS.		

Warning to users

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http://www.silicone.jp/e/