

Technical Data Sheet

version 2012/9/12 Shin-Etsu Chemical Co., Ltd.

KP-545L

Silicone Acrylate

Film Former

■ Features & Advantages	Mild film former		
	 Water resistant effect 		
	Non transfer effect		
■ Applications	Make-up		
	Sunscreen		
■ Percentage of use	0.5-10 %		
■ INCI name	DIMETHICONE (AND) ACRYLATES/ DIMETHICONE COPOLYMER		
■ Structure	Acryl O R		
	 Siloxane		

■ Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	_	Colorless to light yellow	Visual observation
Appearance (transparency)	_	Transparent to slightly hazy	Visual observation
Appearance (texture)	_	Liquid	Visual observation
Percentage of active raw material	%	40	
Viscosity	mm²/s	800-8,000	Cannon fenske viscosimeter

(Not specific values)

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■ Processing (How to use)	The product is ready to use.	
■ Packaging	15 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

Technical Data Sheet

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