

KF-96L-1.5cs

version 2017/9/21 Shin-Etsu Chemical Co., Ltd.

KF-96L-1.5cs Dimethyl Silicone Fluid

Dimethyl Silicone Fluid

Volatile silicone
 Light smooth texture
 Good spread
• Hair care
Skin care
• Make-up
Sunscreen
0.1-50 %
DIMETHICONE
$H_3 \qquad CH_3 \qquad CH_3 \\ i \rightarrow 0 \qquad Si \rightarrow 0 \qquad Si \rightarrow CH_3$
$H_3 \begin{bmatrix} H_3 \end{bmatrix}_2 CH_3$
i

Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	—	Colorless	Visual observation
Appearance (transparency)	—	Transparent	Visual observation
Appearance (texture)	—	Liquid	Visual observation
Percentage of active raw material	%	100	
Viscosity	mm²/s	1.5	Cannon fenske viscosimeter
Specific gravity	—	0.852	Densimeter
Refractive index	—	1.387	Refractometer
Boiling point	°C	194	

(Not specific values)

KF-96L-1.5cs

KF-96L-1.5cs

version 2017/9/21 Shin-Etsu Chemical Co., Ltd.

Processing (How to use)	The product is ready to use.
Packaging	14 kg can, 150 kg drum
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 SDS.

Warning to users

- The data and information presented in this document may not be relied upon to represent standard values. Shin-Etsu reserves the right to change such data and information, in whole or in part, in this document, including product performance standards and specifications without notice.
- Users are solely responsible for making preliminary tests to determine the suitability of products for their intended use. Statements concerning possible or suggested uses made herein may not be relied upon, or be construed, as a guaranty of no patent infringement.
- The silicone products described herein have been designed, manufactured and developed solely for general industrial use only; such silicone products are not designed for, intended for use as, or suitable for, medical, surgical or other particular purposes. Users have the sole responsibility and obligation to determine the suitability of the silicone products described herein for any application, to make preliminary tests, and to confirm the safety of such products for their use.
- Users must never use the silicone products described herein for the purpose of implantation into the human body and/or injection into humans.
- Users are solely responsible for exporting or importing the silicone products described herein, and complying with all
 applicable laws, regulations, and rules relating to the use of such products. Shin-Etsu recommends checking each
 pertinent country's laws, regulations and rules in advance, when exporting or importing, and before using, the products.
- Please contact Shin-Etsu before reproducing any part of this document.

http://www.shinetsusilicone-global.com/