

X-21-5249

version 2015/3/31 Shin-Etsu Chemical Co., Ltd.

X-21-5249 Trimethylsiloxysilicate

Film Former

Features & Advantages	 Medium strength Film former Water resistant effect 		
Applications	Make-upSunscreen		
Percentage of use	0.5-10 %		
■ INCI name	TRIMETHYLSILOXYSILICATE (AND) CYCLOPENTASILOXANE		
	hit O O O CH_3 M unit $H_3C-Si-CH_3$ O-Si-O-Si-O-Si-O- O O O CH_3 -O-Si-O-Si-O-Si-O-Si-O- O O CH_3 $-O-Si-O-Si-O-Si-CH_3$		

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	%	50	
Viscosity	mm²/s	60	Cannon fenske viscosimeter
Specific gravity	—	1.036	Densimeter
Refractive index	_	1.404	Refractometer
	1	1	(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 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.
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 pertinent country's laws, regulations and rules in advance, when exporting or importing, and before using, the products.
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