

X-21-5595

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

X-21-5595 Trimethylsiloxysilicate

Film Former

Features & Advantages	Hard film former
	 Water resistant effect
	Non transfer effect
Applications	• Make-up
	Sunscreen
Percentage of use	0.5-10 %
INCI name	TRIMETHYLSILOXYSILICATE (AND) ISODODECANE
Structure	nit O O O O CH_3 M unit $H_3C-Si-CH_3$ -O-Si-O-Si-O-Si-O- O O O CH_3 $-O-Si-O-Si-O-Si-O-Si-CH_3$ CH_3

Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	—	Colorless	Visual observation
Appearance (transparency)	—	Transparent to hazy	Visual observation
Appearance (texture)	—	Liquid	Visual observation
Percentage of active raw material	%	60	
Viscosity	mm²/s	35	Cannon fenske viscosimeter
Specific gravity	—	0.955	Densimeter
Refractive index	_	1.416	Refractometer
		'	(Not specific values)

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Technical Data Sheet

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Solubility / compatibility	Information not available.		
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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