

Technical Data Sheet

version 2016/5/25 Shin-Etsu Chemical Co., Ltd.

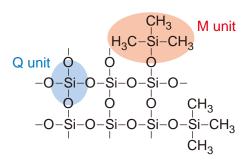
X-21-5250

Trimethylsiloxysilicate

Film Former

| ■ Features & Advantages | Low strength Film formerWater resistant effect |
|-------------------------|---|
| ■ Applications | Make-up Sunscreen |
| ■ Percentage of use | 0.5-10 % |
| ■ INCI name | TRIMETHYLSILOXYSILICATE (AND) CYCLOPENTASILOXANE |

■ Structure



■ 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 | _ | 1.034 | Densimeter |
| Refractive index | _ | 1.404 | 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 SDS. | |

x-21-5250

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