

Product Data

Silicone Oil Compound for Optical Coupling TSK5353

TSK5353 is a colorless grease-type optical coupling silicone compound, which has excellent light transmission.

KEY FEATURES

- ◆ Excellent light transmission
- ◆ Operating temperature range: -40 ~ +230°C

APPLICATIONS

- ◆ Optical coupling

TYPICAL PROPERTY DATA

PROPERTIES	
Appearance	Colorless, transparent, grease-type
Specific gravity (25°C)	1.12
Penetration* ¹ (worked)	300
Bleed* ¹ (200°C, 24h) %	0.0
Evaporation (200°C, 24h) %	2.0
Refractive index (n_D^{25})	1.453
Transmittance * ² %	80<

*1: JIS K 2220, *2: 10mm thickness, 400 ~ 800nm

Typical property data values should not be used as specifications. Assistance and specifications are available by contacting GE Toshiba Silicones Commercial Office.

HANDLING AND SAFETY

- ◆ Wear eye protection and protective gloves as required while handling this product.
- ◆ Use the product in a well ventilated area.

STORAGE

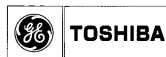
- ◆ Store in a cool and dry place out of direct sunlight.
- ◆ Keep out of the reach of children.

PACKAGING

- ◆ 100g bottle available in case of 20

FOR INDUSTRIAL USE ONLY

It is the responsibility of the user to determine the suitability of any GE Toshiba Silicones product for any intended application. NEVER USE ANY GE TOSHIBA SILICONES PRODUCT FOR IMPLANTATION OR INJECTION INTO THE HUMAN BODY. Specifications are available by contacting GE Toshiba Silicones. Typical property data values should not be used as specifications. Inasmuch as GE Toshiba Silicones Company, Ltd. has no control over the use to which others may put the material, it does not guarantee that the same results as those described herein will be obtained. Each user of the material should make his own tests to determine the suitability of the material for his own particular use. Statements concerning possible or suggested uses of the materials described herein are not to be construed as constituting a license under any GE Toshiba Silicones patent covering use or as recommendations for use of such materials in the infringement of any patent. Material Safety Data Sheets are available upon request from GE Toshiba Silicones. The contents of this catalog are subject to change without notice. No part of this data may be reproduced without the prior approval of GE Toshiba Silicones.



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