

## Dielectric Silicone Grease - Electronics Grade - Translucent

### Product Highlights

Dielectric Silicone Grease  
 Electronics Grade  
 Insulates Electronic Components  
 Water and Moisture Resistant  
 Lubricates and Seals Parts  
 Non-Curing

### Common Uses

Dielectric Silicone Grease.  
 Corrosion Protection for Copper Conductors, Device Leads, and Battery Terminals.  
 Cable Pulling Lubricant.  
 Lubricant for Bearings, Bushings, Gears, and Chains.

### Instructions

DECSIL comes ready to use. Surfaces should be clean and dry.

### Specifications

Meets and Exceeds:	SAE-AS-8660
VOC:	VOC Compliant (<3%), Low Odor
Density:	1.0 g/cc
Operating Temperature Range:	-57°C to +204°C (-70°F to +400°F)
Curing Time:	Non-Curing Dielectric Silicone Grease, Retains Consistency
Color:	Translucent
Dielectric Strength:	> 700 V/mil (27 kV/mm)
Volume Resistivity:	1.8 x 10 <sup>14</sup>
Dielectric Constant (1000Hz):	3.0
Dissipation Factor (1000Hz):	0.0016
Arc Resistance (RT):	120 seconds

### Part Numbers

Orderable Part Number	Package	Net Weight
DECSIL-10CC	10cc Syringe	10g
DECSIL-30CC	30cc Syringe	30g
DECSIL-55CC	55cc Syringe	55g
DECSIL-6OZ	6oz Cartridge	150g
DECSIL-12OZ	12oz Cartridge	300g

### Part Photos



DECSIL-10CC



DECSIL-30CC



DECSIL-55CC



DECSIL-6OZ



DECSIL-12OZ

**Storage and Handling**

Store refrigerated or at room temperature 3-25°C (37-77°F).

**Shelf Life**

>60 months

**Transportation**

This product has no shipping restrictions. Shipping below 0°C (32°F) or above 25°C (77°F) for normal transit times by ground or air will not impact this product's stated shelf life.

# Mouser Electronics

Authorized Distributor

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