

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:	1.8×10^{14}
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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