

Product Description

Shin-Etsu's G-503 is a low temperature, high load silicone lubricating grease that provides excellent lubrication to most types of equipment. G-503 has high load resistance, high thermo-oxidative stability, high moisture resistance, and a wide usable temperature range.

Product Features

- High load resistance
- Maintains superior lubrication at low loads
- High thermo-oxidative stability
- High moisture resistance
- Wide usable temperature range
- Soft consistency/stiffness
- Low-temperature lubrication

Typical Applications

- Providing lubrication to equipment, especially under high load

Typical Properties

Type	Grease
One/Two Component	One
Low Molecular Weight Siloxane Stripped?	Y
Color	Yellow
Density @ 23C (g/cm ³)	0.97
Penetration (1/10mm)	294
% Oil Separation	2.2
% Volatile Content	0.50
Oxidative Stability (kPa)	10
Low-Temp Torque: Starting (mN/m)	122
Low-Temp Torque: Running (mN/m)	52
Usable Temperature Range (C)	-50 to +150

Note: Values are not for specification purposes.

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