



G-420

Shin-Etsu Silicones of America, Inc.
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Product Description

Shin-Etsu's G-420 is a ultra-high temperature, silicone lubricating grease that provides excellent lubrication to most types of equipment. G-420 has high thermo-oxidative stability, high moisture resistance, and a wide usable temperature range.

Product Features

- Superior lubrication at high temperatures (up to 250C)
- High thermo-oxidative stability
- High moisture resistance
- Wide usable temperature range
- Soft consistency/stiffness

Typical Applications

- Providing lubrication to equipment, especially at very high temperatures

Typical Properties

Type	Grease
One/Two Component	One
Low Molecular Weight Siloxane Stripped?	Y
Color	White
Density @ 23C (g/cm ³)	1.10
Penetration (1/10mm)	280
Drop Point (C)	250
% Oil Separation	5.7
% Volatile Content	0.30
Worked Stability (100,000 Strokes)	310
Low-Temp Torque: Starting (mN/m)	41
Low-Temp Torque: Running (mN/m)	25
Usable Temperature Range (C)	-30 to +250

Note: Values are not for specification purposes.

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