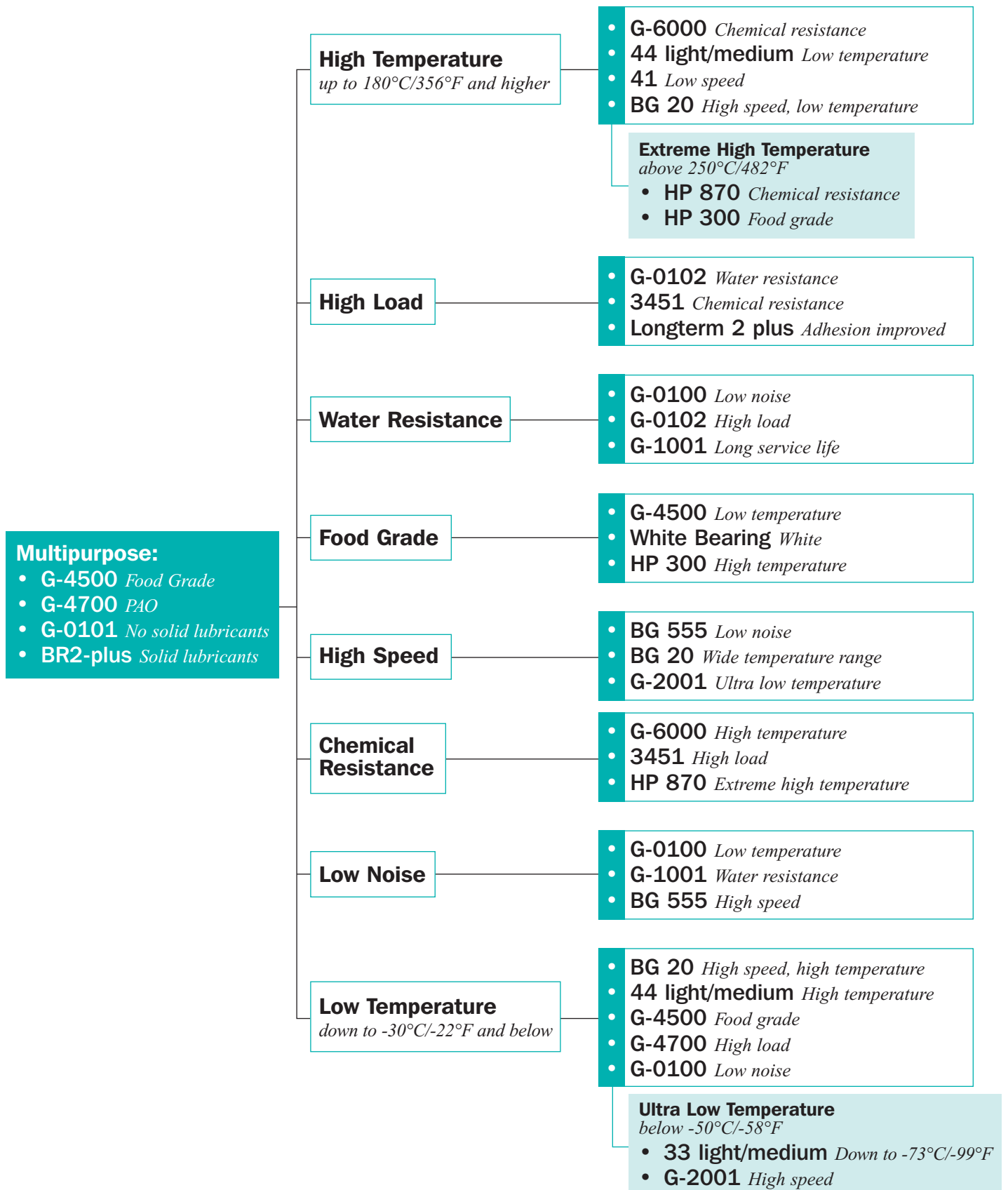


Molykote® Product Selection Guide

To determine which grease is right for your application, start at the left of the selection guide, and follow your criteria until you reach a Molykote bearing grease. If you have multiple criteria (i.e., low temp and food grade), select the most important criteria and continue until you reach the Molykote grease designed for your application.



Molykote® Bearing Grease Product Specifications

Name	Description	Color	Temperature Range	Thickener/Base oil	Base oil viscosity mm ² /s at 40C/104F
41	Heavy duty silicone	Black	-18°C/0°F to +288°C/+550°F	Carbon black/Silicone	160
3451	Chemical resistant silicone	White	-40°C/-40°F to +230°C/+446°F	PTFE/Fluoro-Silicone	495
33 light	Low temperature silicone, light consistency	Pink	-73°C/-100°F to +180°C/+356°F	Lithium soap/Silicone	77
33 medium	Low temperature silicone, medium consistency	Pink	-73°C/-100°F to +180°C/+356°F	Lithium soap/Silicone	77
44 light	High temperature silicone, light consistency	Brown	-40°C/-40°F to +200°C/+392°F	Lithium soap/Silicone	84
44 medium	High temperature silicone, medium consistency	Brown	-40°C/-40°F to +200°C/+392°F	Lithium soap/Silicone	84
BG20	High performace synthetic	Beige	-45°C/-49°F to +180°C/+356°F	Lithium complex/Ester	55
BG-555	Low noise synthetic	Light straw	-40°C/-40°F to +150°C/+302°F	Lithium soap/Ester	26
BR2-plus	Multipurpose solid lubricants	Black	-30°C/-22°F to +130°C/+266°F	Lithium soap/Mineral	114
G-0100	High performance polyurea	Yellowish beige	-40°C/-40°F to +170°C/+338°F	Polyurea/Mineral	96
G-0101	Multipurpose	Yellowish brown	-20°C/-4°F to +150°C/+302°F	Lithium Complex/ Mineral	101
G-0102	Heavy duty	Brown	-25°C/-13°F to +140°C/+284°F	Calcium Complex/ Mineral	150
G-1001	Low noise semi-synthetic	Light brown	-30°C/-22°F to +150°C/+302°F	Lithium Calcium Soap/PAO	58
G-2001	High speed	Beige	-50°C/-58°F to +130°C/+266°F	Lithium Complex/ Mineral PAO Blend	35
G-4500	Multipurpose synthetic foodgrade	White	-51°C/-60°F to +163°C/+325°F	Aluminum Complex/ PAO	110
G-4700	Multipurpose synthetic solid lubricants	Black	-40°C/-40°F to +177°C/+350°F	Lithium Complex/PAO	150
G-6000	Chemical resistant synthetic	Light brown	-40°C/-40°F to +200°C/+392°F	Polyurea/Phenylether	103
HP-300	Extreme temperature foodgrade	White	-35°C/-31°F to +250°C/+482°F	Fluorinated polymer/ Perfluoro polyether	130
HP-870	Extreme temperature	White	-20°C/-4°F to +250°C/+482°F	Fluorinated polymer/ Perfluoro polyether	350
Longterm 2 plus	High viscosity solid lubricants	Black	-25°C/-13°F to +110°C/+230°F	Lithium soap/Mineral	265
White Bearing Grease	Foodgrade	White	-17°C/+1°F to +149°C/+300°F	Aluminum Complex/ Mineral	475



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Molykote® from Dow Corning Bearing Greases

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How To Contact Us

Dow Corning has sales offices, manufacturing sites, and science and technology laboratories around the globe. Molykote solutions are available through an extensive distributor network of more than 3,000 channel partners. To reach the location nearest you, please visit www.molykote.com.

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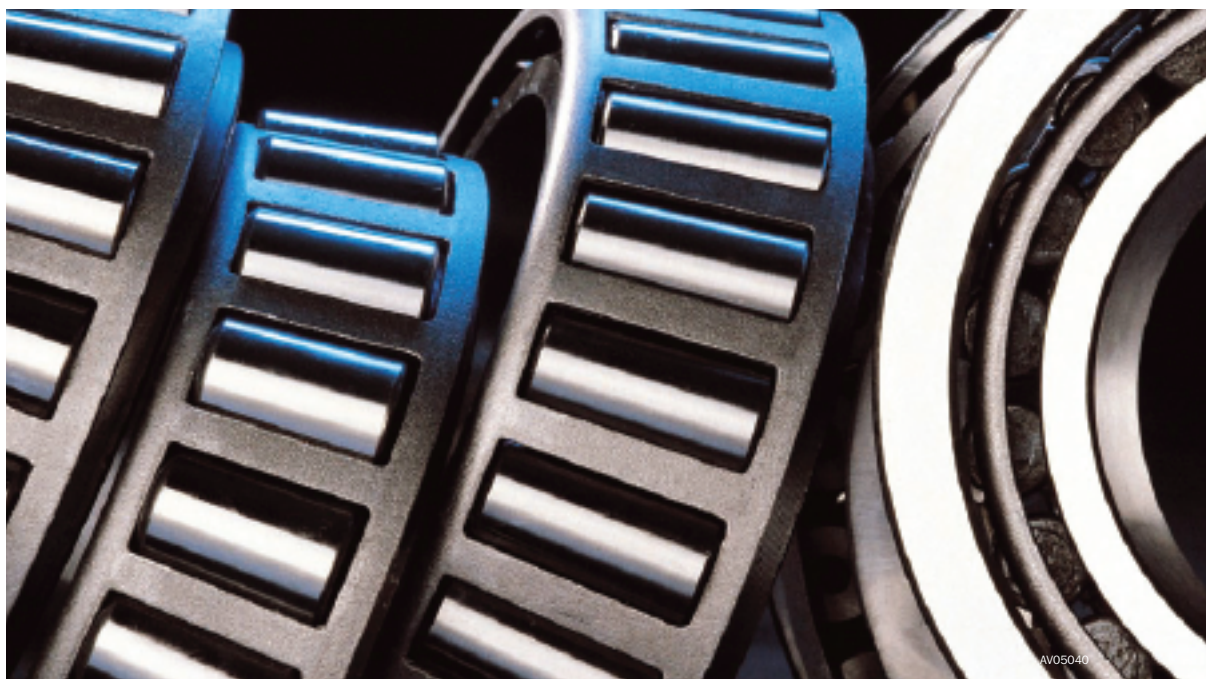
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Our products are suitable for high-temperature, low-temperature, food grade, low noise, chemical resistance, water resistance, high-load, and high-speed applications. They can be used in electrical motors, fan bearings, rail cars, elevators, construction machines, hot rolling mills, central locking systems, window lifters, and many more.

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