

**Dow Corning MOLYKOTE® BG-20 SYNTHETIC BEARING GREASE**

Category : Fluid , Lubricant , Lithium Gellant

**Material Notes:**

Polyol Ester grease especially for high speed bearings Features: Lubricating bearings operating under a wide range of conditions, including high speeds, extreme temperatures and high loads. Handles high speed, high load, high temperature combinations. Beige, lithium complex thickened, polyolester grease. Applications: Lubricating electric motor bearings, bearings in fans, calendars, presses, generators, dryers, spindles, conveyors, index machines, switch contacts. Base Oil: Ester Color(s): Beige Thickener: Lithium complex NLGI#: 2 Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-MOLYKOTE-BG-20-SYNTHETIC-BEARING-GREASE.php](http://www.lookpolymers.com/polymer_Dow-Corning-MOLYKOTE-BG-20-SYNTHETIC-BEARING-GREASE.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.01 g/cc	1.01 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Kinematic Viscosity	55 cSt	55 cSt	
Saybolt Viscosity at 100°F	200 SUS	200 SUS	Base Oil Viscosity

Mechanical Properties	Metric	English	Comments
Four Ball Extreme Pressure, Weld Load	244.6 kg	539.3 lb (mass)	
Penetration P(0), 1/10 mm	240 - 270	240 - 270	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	
Minimum Service Temperature, Air	-45.0 °C	-49.0 °F	
Dropping Point	>= 295 °C	>= 563 °F	

Processing Properties	Metric	English	Comments
Shelf Life	60.0 Month	60.0 Month	

Descriptive Properties	Value	Comments
Color	beige	

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