Cat® Ball Bearing Grease



Discover the Difference

Formulated with polyurea thickener and corrosion inhibitors, Cat® Ball Bearing Grease provides excellent lubrication in ball and roller bearings operating over a broad temperature range. Cat Ball Bearing Grease is developed, tested and approved by Caterpillar to meet the same high standards as Genuine Cat Parts.



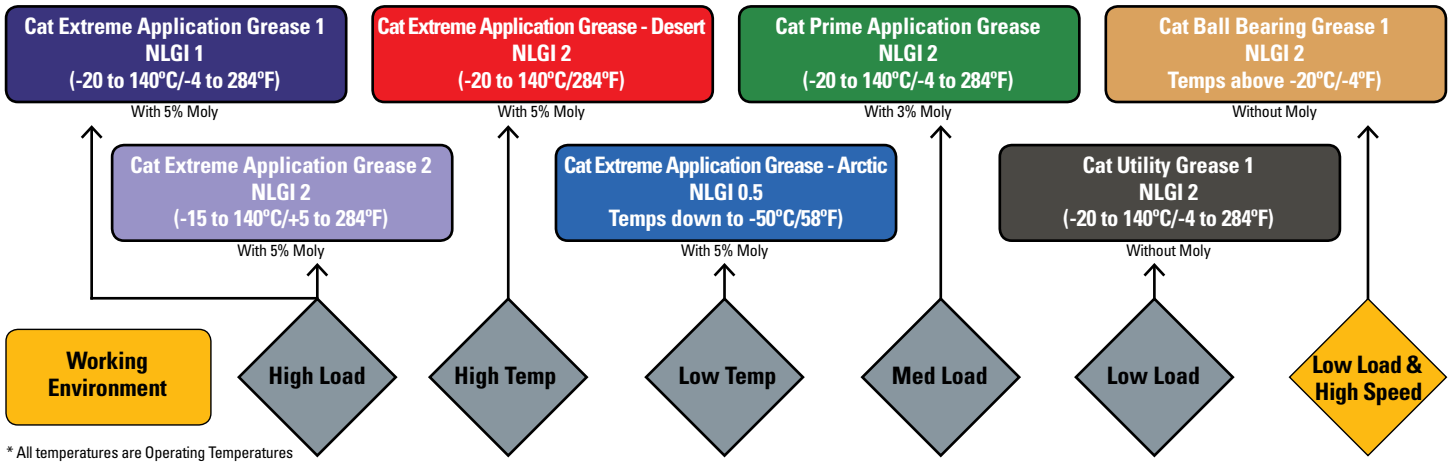
High-Stress Performance—Provides outstanding protection at high speeds (10,000 rpm and greater) and the high temperatures (160°C/320°F) associated with high speeds.

Increased Component Life—Heat resistance provides improved protection, reducing component wear rates.

CAT®

Cat® Prime Application Grease

Grease Selection Guide



* All temperatures are Operating Temperatures

Typical Properties	
NLGI	2
Color	Blue
Operating Temperature Range, °C	-20 to +160
Operating Temperature Range, °F	-4 to +320
Base Oil Type	Mineral
ASTM D445 Base Oil Viscosity 40°C, mm²/s	115
ASTM D445 Base Oil Viscosity 100°C, mm²/s	12.2
Thickener Type	Lithium Complex
ASTM D2265 Dropping point, °C	270
ASTM D217 Penetration, worked 60, mm/10	280
ASTM D1743 Rust prevention	Pass
ASTM D4048 Copper corrosion	1b
ASTM D1264 Water wash-out, mass %	1.9

Recommended Use

Cat Ball Bearing Grease can be used for high-speed ball-, needle- and sealed-bearing applications such as:

- electric motors
- fan drives
- starters
- alternators
- generators

It can also be used in automotive and industrial applications, especially where equipment is operated intermittently in severe conditions.

Health and Safety

For information on proper use for health, safety and environment, please refer to the Material Safety Data Sheet (MSDS). Read and understand the MSDS before using this product. Always observe good hygiene measures. For a copy of the MSDS, contact us or visit the web at www.catmsds.com.

The values shown are typical values and should not be used as quality control parameters to either accept or reject product. Specifications are subject to change without notice.

CAT DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your fleet up and running to maximize your equipment investment.

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