Cat® Prime Application Grease

For grease fittings and lubrication points in medium-load and medium-speed applications NLGI Grade 2



Discover the Difference



Cat® Prime Application Grease is developed, tested, and approved by Caterpillar to meet same high standards as all Genuine Cat Parts.

Factory-Fill—Used as standard factory-fill for most Cat machines.

Long Life—Lithium complex grease, enhanced with 3% molybdenum disulfide (moly), in medium-load/medium-speed and moderate temperature applications in a low moisture environment.

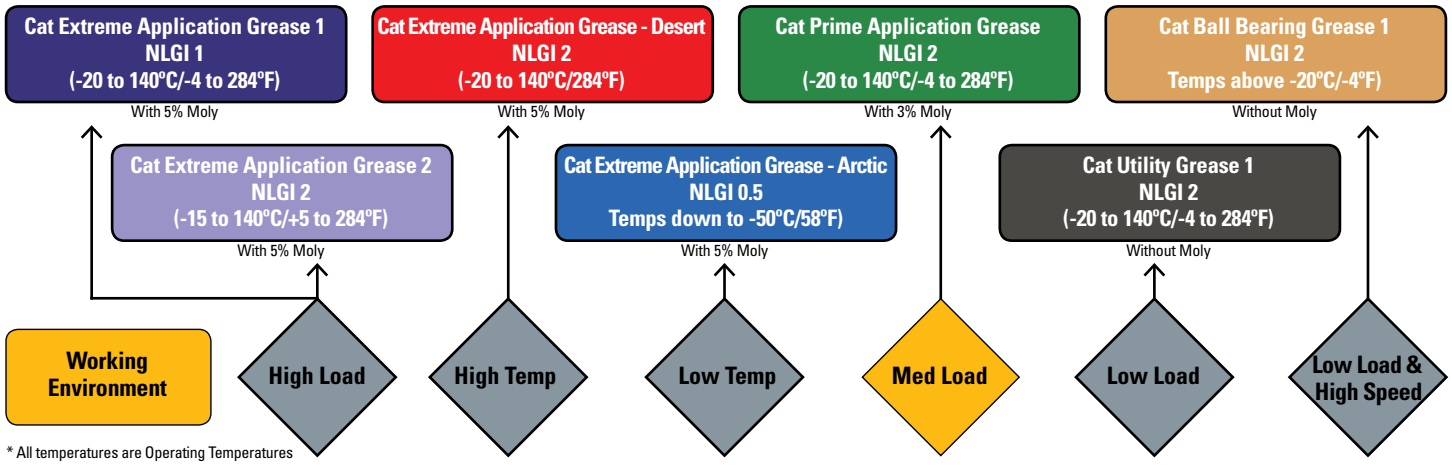
Reduced Component Wear—Resists softening and protects parts from wear.

Corrosion Protection—Resists oxidation and protects metal against rust. Will not corrode or damage steel, copper bearing alloys or conventional seal material.

CAT®

Cat® Prime Application Grease

Grease Selection Guide



* All temperatures are Operating Temperatures

Typical Properties	
NLGI	2
Color	Grey Black
Molybdenum Disulfide, %	3
Operating Temperature Range, °C	-20 to +140
Operating Temperature Range, °F	-4 to +284
Base Oil Type	Mineral
ASTM D445 Base Oil Viscosity 40°C, mm²/s	320
Thickener Type	Lithium Complex
ASTM D2265 Dropping point, °C	260
ASTM D217 Penetration, worked 60, mm/10	280
ASTM D1831 Roll stability, penetration change, mm/10	-3
ASTM D2266 4 Ball wear, scar diameter, mm	0.5
ASTM D2596 4 Ball weld load, kg	315
ASTM D1743 Rust prevention	Pass
ASTM D4048 Copper corrosion	1b
ASTM D1264 Water wash-out, 79°C, mass %	6

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.

Recommended Use

Cat Prime Application Grease is recommended for grease fittings and lubrication points in medium-load and medium-speed applications where operating temperatures range from -20°C to +140 °C (-4°F to +284 °F).

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.

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PEHJ0404
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