Cat® Extreme Application Grease

For high-load, high-speed applications

NLGI Grade 1, 2



Discover the Difference

Long Life—High-quality calcium sulfonate complex formula with 5% molybdenum disulfide (moly) for long service life in Cat applications.

Moisture Resistance—Resists washout from fresh and salt water.

Reduced Component Wear—Resists softening and continues to protect parts under extreme loads and high-speeds.

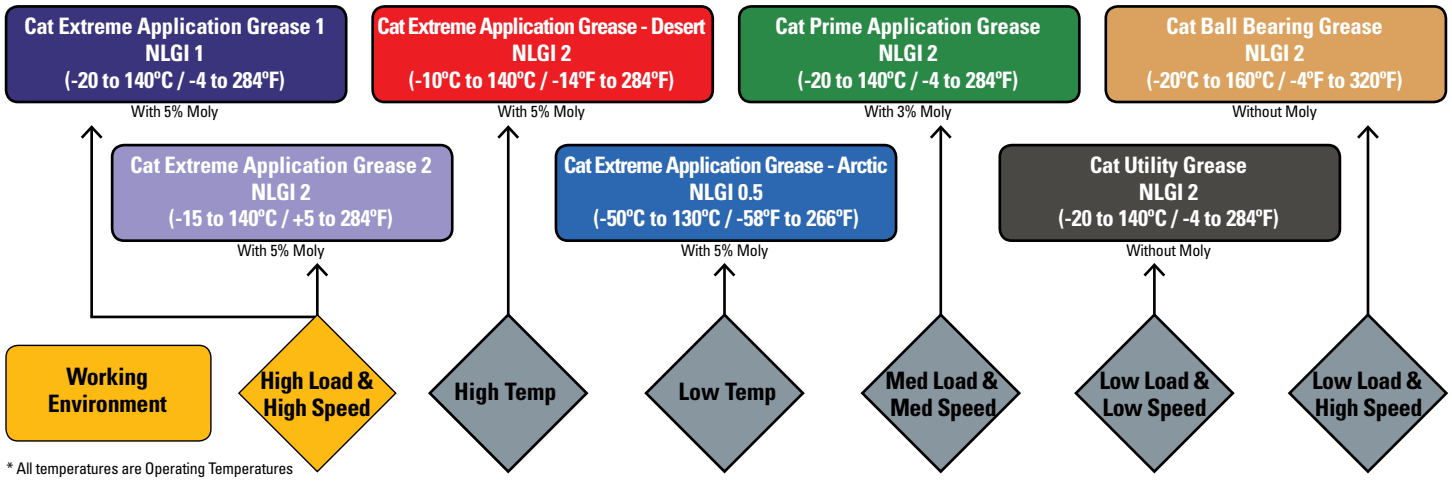
Corrosion Protection—Resists oxidation and protects metal against rust. Will not corrode or damage steel, copper bearing alloys or conventional seal materials.



CAT®

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Grease Selection Guide



* All temperatures are Operating Temperatures

Typical Characteristics		
NLGI	1	2
Color	Gray Black	
Molybdenum Disulfide, %	5	5
Operating Temperature Range, °C	-20 to +140	-15 to +140
Operating Temperature Range, °F	-4 to +284	+5 to +284
Base Oil Type	Mineral	
ASTM D445 Base Oil Viscosity 40°C, mm²/s	150	
Thickener Type	Calcium Sulfonate	
ASTM D2265 Dropping point, °C	> 260	> 260
ASTM D2266 4 Ball wear, scar diameter, mm	.39	.39
ASTM D2596 4 Ball weld load, kg	800	800
ASTM D1743 Rust prevention	Pass	Pass
ASTM D4048 Copper corrosion	1A	1A
ASTM D1264 Water wash-out, 79°C, mass %	0.6	0.6

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 Extreme Application Greases are formulated for grease fittings and lubrication points in high-load, high-speed applications with operating temperatures ranging from -20°C to +140°C (-4°F to +284°F) for NLGI 1 and -15°C to 140°C (+5°F to +284°F) for NLGI 2.

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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