

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.

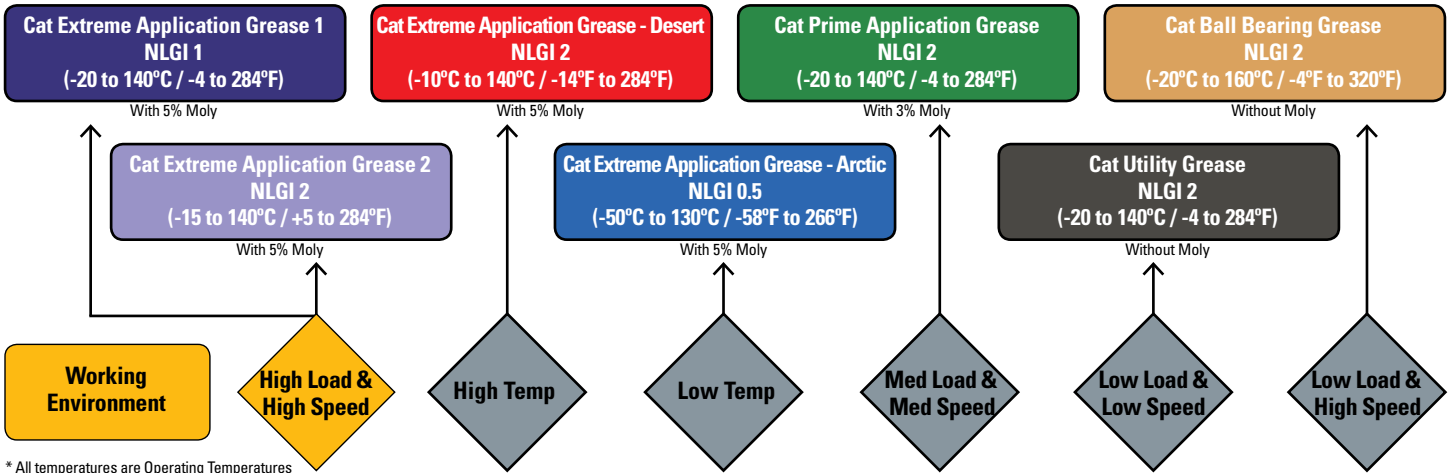
Reduced Component Wear—Resists softening and continues to protect parts under extreme loads and high-speeds.

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



Cat® Extreme Application Grease

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, mm ² /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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