Cat® Extreme Application Grease Arctic

For high load, high speed environments in cold temperature environments **NLGI Grade 0.5**



Discover the Difference

Long Life—High-quality Lithium complex thickener in a semi-synthetic base oil, fortified with 5% molybdenum disulfide (moly) delivers unmatched performance in Cat applications.

Extreme-Cold Operation—Performs and protects at operating temperatures down to -50°C (-58°F).

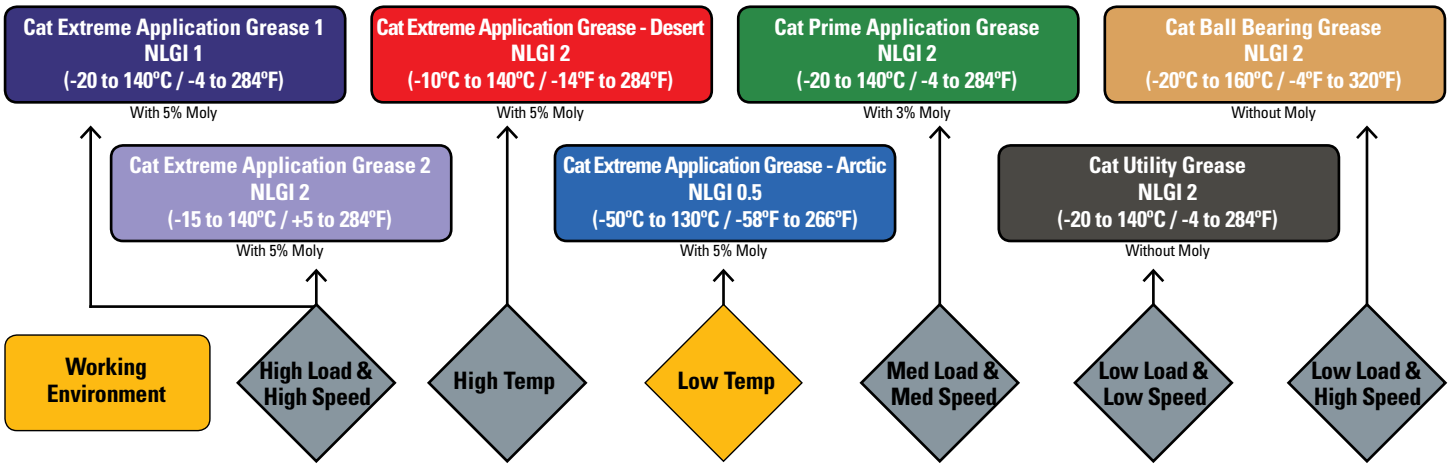
Reduced Component Wear—Resists softening and continues to protect parts under extreme loads and high speeds.

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 – Arctic

Grease Selection Guide



* All temperatures are Operating Temperatures

Typical Properties	
NLGI	0.05
Color	Gray Black
Molybdenum Disulfide, %	5
Operating Temperature Range, °C	-50 to +130
Operating Temperature Range, °F	-58 to +266
Base Oil Type	Semi-synthetic
ASTM D445 Base Oil Viscosity 40°C, mm²/s	60
Thickener Type	Lithium Complex
ASTM D2265 Dropping point, °C	230
ASTM D2596 4 Ball weld load, kg	400
ASTM D1743 Rust prevention	Pass
ASTM D4048 Copper corrosion	1A
Low starting/running torque, (-40°C), g cm	1000/230

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 Grease – Arctic is recommended for grease fittings and lubrication points in all load and speed applications at operating temperatures range from -50°C to +130°C (-58°F to +266°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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PEHJ0407
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