

Cat[®] Extreme Application Grease Arctic

For high load, high speed applications in cold temperature environments

NLGI Grade 0



Discover the Difference

Long Life—High-quality Lithium complex thickener in a 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 -40°C (-40°F).

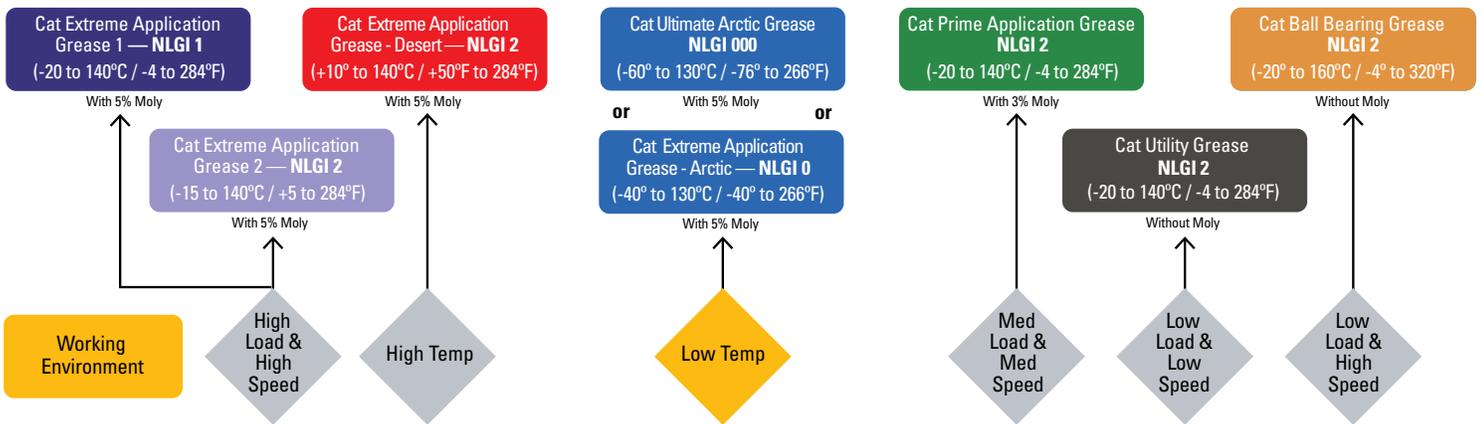
Reduced Component Wear—Resists softening and continues to protect parts under extreme loads and high speeds.

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
Color	Gray Black
Molybdenum Disulfide, %	5
Operating Temperature Range, °C	-40 to +130
Operating Temperature Range, °F	-40 to +266
Base Oil Type	Synthetic
ASTM D445 Base Oil Viscosity 40°C, mm ² /s	68
Thickener Type	Lithium Complex
ASTM D2265 Dropping point, °C	230
ASTM D2596 4 Ball weld load, kg	500
ASTM D1743 Rust prevention	Pass
ASTM D4048 Copper corrosion	1A
ASTM D1478 Starting/Running Torque, (-50°C), g-cm	855/177

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 -40°C to +130°C (-40°F to +266°F).

Health and Safety

Always read and understand the Safety Data Sheet (SDS) before using this product.

For a copy of the SDS, visit us on the web at: www.catmsds.com

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