

Cat[®] Arctic Platinum[™] Grease

For use in extremely cold environments.

NLGI Grade 0



Recommended Use

Cat Arctic Platinum Grease is recommended for grease fittings and lubrication points in all load and speed applications and ambient temperature ranges of -50° to 20° C (-58° to 68° F).

Discover the Difference

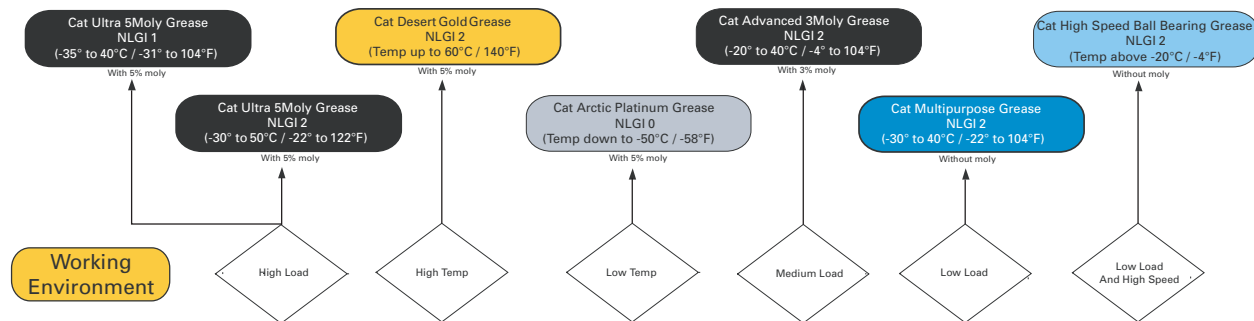
Cat Arctic Platinum Grease is developed, tested and approved by Caterpillar to meet the same high standards as Genuine Cat Parts.

- **Extreme Life**—High-quality calcium-sulfonate complex synthetic base with 5% molybdenum disulfide (moly) delivers unmatched performance in Cat applications.
- **Extreme-Cold Operation**—Performs and protects where ambient temperatures are regularly below -18° C (0° F).
- **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.
- **Low Environmental Risk**—Is formulated not to contain lead, antimony, zinc, barium, chlorine, phosphorus or free sulfur.

CATERPILLAR[®]

Cat Arctic Platinum Grease

Grease Selection Guide*



Typical Characteristics*

NLGI #	0
Ambient Range	-50° to +20° C / -58° to +68° F
Operating Range	-57° to +135° C / -70° to +275° F
Base Fluid Type	Synthetic
Thickener Type	Calcium Sulfonate Complex
Color	Platinum
% Molybdenum disulfide	5
Worked Penetration (mm)	355-385
% Change/100,000 stroke	+/-5
Roll Stability w/H ₂ O, % change	+/-5
Viscosity Index, Min	125
Viscosity @ 100° C, cSt	5-7
Viscosity @ 40° C, cSt	30-40
4 Ball Wear (mm) Typ.	0.45*
4 Ball E.P. Weld Point (kg) Typ.	620
Timken E.P. Test OK load (lb) Typ.	65
Oxidation – psi drop/500 hr Max	5
Rust Test	Pass
Salt Fog Test, hours	N/A
Copper Corrosion	1a
Dropping Point	N/A

*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.

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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We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

