

Cat[®] Advanced 3Moly Grease

For grease fittings and lubrication points in medium-load and medium-speed applications.

NLGI Grade 2



Recommended Use

Cat Advanced 3Moly Grease is recommended for grease fittings and lubrication points in medium-load and medium-speed applications with ambient temperatures ranging from -20° to 40° C (-4° to 104° F).

Discover the Difference

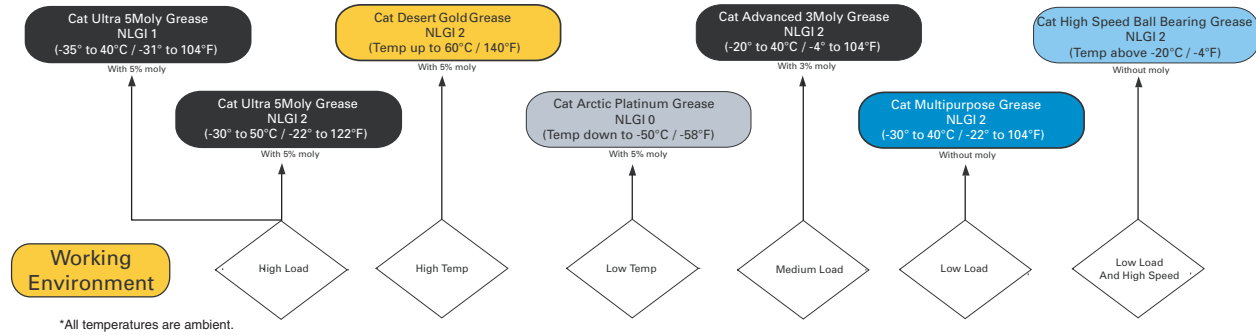
Cat Advanced 3Moly Grease is developed, tested and approved by Caterpillar to meet the same high standards as Genuine Cat Parts.

- **Factory-Fill**—Used as standard factory-fill for most Cat machines.
- **Long Life**—Lithium based and enhanced with 3% molybdenum disulfide (moly), Cat Advanced 3Moly Grease is an excellent grease for Cat applications where speed, load and temperature are moderate and moisture is low.
- **Reduced Component Wear**—Resists softening and protects parts from wear.
- **Corrosion Protection**—Resists oxidation and protects metal against rust. Will not corrode or damage steel, copper bearing alloys or conventional seal materials.

CATERPILLAR[®]

Cat Advanced 3Moly Grease

Grease Selection Guide*



Typical Characteristics*

NLGI #	2
Ambient Range	-20° to +40° C / -4° to +104° F
Operating Range	-21° to +149° C / -5° to +300° F
Base Fluid Type	Petroleum
Thickener Type	Lithium Complex
Color	Gray
% Molybdenum disulfide	3
Worked Penetration (mm)	265-295
% Change/100,000 stroke	10 Max
Roll Stability w/H ₂ O, % change	N/A
Viscosity Index, Min	N/A
Viscosity @ 100° C, cSt	22
Viscosity @ 40° C, cSt	320
4 Ball Wear (mm) Max, Typ.	0.55
4 Ball E.P. Weld Point (kg) Min.	315
Timken E.P. Test OK load (lb) Typ.	55*
Oxidation – psi drop/500 hr Max	N/A
Rust Test	Pass
Salt Fog Test, hours	N/A
Copper Corrosion	1b
Dropping Point	+260° C (+500° F)

*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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