

Cat[®] Grease

Finding that market brands failed to provide sufficient protection in our highly demanding applications, Caterpillar designed grease products specifically to protect and extend life of Cat equipment in the most rigorous applications. The unique calcium sulfonate complex thickener in our premium greases provides superior protection for the most severe environments on Earth.

Lithium Complex Thickener



Cat Utility Grease

- NLGI 2
- General Purpose Product – where solid additives are not required
- Corrosion Protection – resists oxidation and protects metal against rust
- For low speed and low load applications where operating temperatures are between (-20°C to +140°C (-4°F to +284°F))



Cat Prime Application Grease

- NLGI 2
- Reduced Component Wear – resists softening and protects parts for optimal life
- Extreme Pressure – enhanced with 3% Moly for moderate loads
- Long life – for applications where speed, loads and temperature are moderate
- Performs and protects where operating temperatures are between -20°C to +140°C (-4°F to +284°F)



Cat Extreme Application Grease – Arctic

- NLGI 0
- Extreme-Cold Operation – pumps and protects where operating temperatures are between -50°C to +130° C (-58°F to +266°F)
- Extreme Pressure - 5% Moly for exceptional heavy duty performance
- Synthetic base oil

Cat Ultimate Arctic Grease

- NLGI 000
- 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 -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

Calcium Sulfonate Thickener



Cat Extreme Application Grease 1

- NLGI 1
- Extreme Pressure - 5% Moly added for extreme impact and wear resistance
- Moisture Resistance – resists washout from fresh and salt water
- Performs and protects where operating temperatures are between -20°C to +140°C (-4°F to +284°F)



Cat Extreme Application Grease 2

- NLGI 2
- Extreme Pressure – 5% Moly added for extreme impact and wear resistance
- Moisture Resistance – resists washout from fresh and salt water
- Performs and protects where operating temperatures are between -15°C to +140°C (+5°F to +284°F)



Cat Extreme Application Grease – Desert

- NLGI 2
- Extreme-Heat Operation – performs and protects where operating temperatures are between +10°C to +140°C (+50°F to +284°F)
- Extreme Pressure - 5% Moly for exceptional heavy duty performance
- Mineral base oil

SPECIALTY GREASES

Cat Ball Bearing Grease

- Provides outstanding protection at high speeds and high temperatures associated with ball, needle and sealed bearing applications

Cat Hammer Paste*

- Formulated for extreme temperatures and applications. Prevents seizing and significantly slows wear in applications with repetitive impact and vibration

Cat High Vacuum Grease*

- Stiff silicone resists high temperatures while maintaining a seal under vacuum or pressure

Cat Petro Gel Amber*

- Compound aiding in assembly of components

*Order through Antares



Reference Table

| | | Lithium Complex | | | | Calcium Sulfonate Complex | | | Polyurea |
|---------------------------|-------------------|--------------------|------------------------------|----------------------------|---|----------------------------------|----------------------------------|---|-----------------------------|
| Previous Cat Product Name | | Cat Multipurpose | Cat Advanced 3 Moly | Cat Arctic Ultimate | Cat Arctic Platinum | Cat Ultra5 Moly #1 | Cat Ultra5 Moly #2 | Cat Desert Gold | Cat High Speed Ball Bearing |
| Package Description | Size | Cat Utility Grease | Cat Prime Application Grease | Cat Ultimate Arctic Grease | Cat Extreme Application Grease - Arctic | Cat Extreme Application Grease 1 | Cat Extreme Application Grease 2 | Cat Extreme Application Grease - Desert | Cat Ball Bearing Grease |
| Cartridge** | 450 g, 15.9 oz.** | 452-6015 | 452-6010 | | | 452-6000 | 452-6005 | 452-7458 | 454-0292 |
| Cartridge | 390 g, 14 oz. | 452-6011 | 452-6006 | | 508-2184 | 452-5996 | 452-6001 | 452-6016 | 454-0291 |
| Plastic Pail | 16 kg, 35 lb. | 452-6014 | 452-6009 | | 508-2185 | 452-5999 | 452-6004 | 452-6019 | |
| Keg | 55 kg, 120 lb. | 452-6013 | 452-6008 | 597-4552 | 508-2186 | 452-5998 | 452-6003 | 452-6018 | |
| Drum | 180 kg, 400 lb. | 452-6012 | 452-6007 | 621-7050 | 508-2187 | 452-5997 | 452-6002 | 452-6017 | |

| | | Specialty | | |
|---------------------|----------------|------------------|------------------------|------------------------------|
| Package Description | Size | Al Complex | Silicone | Does Not Contain a Thickener |
| | | Cat Hammer Paste | Cat High Vacuum Grease | Petro Gel Amber |
| Cartridge | 390 g, 14 oz. | 130-6951 | | |
| Cartridge-AutoLube | 390 g, 14 oz. | 317-8491 | | |
| 12 pack of 317-8491 | 390 g, 14 oz. | 317-8492 | | |
| Tube | 283 g, 10 oz. | | | 369-9451 |
| Tube | 150 g, 5.3 oz. | | 6V-2055 | |
| Plastic Pail | 2.72 kg, 6 lb. | | | |
| Plastic Pail | 5 kg, 11 lb. | 133-8807 | | 369-9450 |
| Plastic Pail | 16 kg, 35 lb. | | | |

Not all products and package sizes will be available in your area.

**Only available in Australia & New Zealand

See your local Cat Dealer for more information or visit us on parts.cat.com.

CAT DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

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 fleet up and running to maximize your equipment investment.

LET'S DO THE WORK.™

