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 0.5
- 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
- Semi-synthetic base oil

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 (+14°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 White Assembly Grease*

- Ideal for holding bearings, seals, gaskets and other parts during assembly

Cat Petro Gel Amber*

- Compound aiding in assembly of components

*Order through Antares



CAT®

Cat® Grease

Reference Table

		Lithium Complex			Calcium Sulfonate Complex			Polyurea
Previous Cat Product Name		Cat Multipurpose	Cat Advanced 3 Moly	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 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	452-7459	452-5996	452-6001	452-6016	454-0291
Plastic Pail	16 kg, 35 lb.	452-6014	452-6009	452-6020	452-5999	452-6004	452-6019	
Keg	55 kg, 120 lb.	452-6013	452-6008	452-7461	452-5998	452-6003	452-6018	
Drum	180 kg, 400 lb.	452-6012	452-6007	452-7460	452-5997	452-6002	452-6017	

		Specialty			
		Al Complex	Silicone	Lithium Complex	Does Not Contain a Thickener
Package Description	Size	Cat Hammer Paste	Cat High Vacuum Grease	Cat White Assembly Grease	Petro Gel Amber
Cartridge	390 g, 14 oz.	130-6951		129-1966	
Cartridge-AutoLube	390 g, 14 oz.	317-8491			
12 pack of 317-8491	390 g, 14 oz.	317-8492			
Tube	283 g, 10 oz.			266-9682	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.			129-1969	

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.

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

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