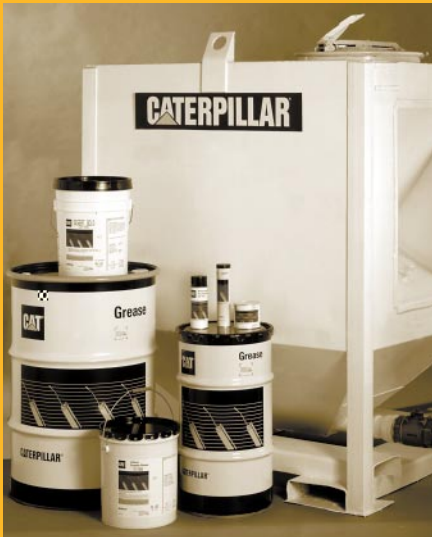
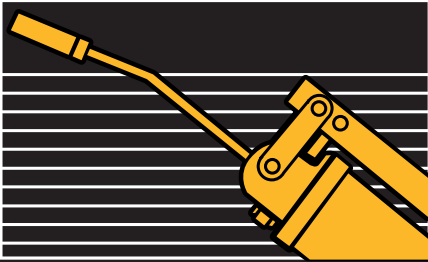


Caterpillar Desert Gold Grease



Recommended use

Caterpillar Desert Gold Grease is recommended for all high load, high impact and wet applications where the ambient temperatures are regularly above 90°F (32°C).

Application

Typical applications: large mining shovels, excavators, drag lines, loaders, track-type tractors, mining trucks, conveyor belts and any other equipment that operates in moderate to high temperature climates.

Desert Gold Grease is specially formulated to withstand thinning and water washout, at high temperatures. The high viscosity synthetic base oil, calcium sulfonate thickener and 5% MoS₂ make Desert Gold a grease unmatched for performance.

Less Desert Gold is required to refill the joint each time you grease because it stays in the joint longer. This is due to advanced lubricant properties that reduce the frictional heat which can thin conventional greases to the point where they are extruded from the joint.

Lower frictional heat means lower wear rates, thereby promoting maximum component life and minimum downtime.

Desert Gold performs and protects during hot conditions where conventional lithium-thickened greases would emulsify and run out of the joint.

This grease contains no lead, antimony, zinc, barium, chlorine, phosphorous, or free sulfur, making it a more environmentally friendly lubricant than most lithium greases.

For lower temperature applications, consider Caterpillar Auto-Lube #1 or Arctic Platinum Greases.

See reverse side for technical data on **Desert Gold Grease.**

Caterpillar Desert Gold Grease

Desert Gold Technical Data

NLGI Grade	2
Base Oil Type	Synthetic
Thickener Type	Calcium Sulfonate Complex
% MoS ₂ (wt.)	5%
Micron Size	<5: median of 3.0
Color	Gold
Ambient Range, °F	+20 to +450
Ambient Range, °C	-6 to +232
Operating Range, °F	-20 to +450
Operating Range, °C	-6 to +232
Worked Penetration (mm)	265 to 295
% Change /100,000 strokes	1
Roll Stability W/H ₂ O, % Change	± 5

Viscosity Index	149
Vis @ 100°F, SUS	2100 to 2300
Vis @ 40°C, cSt	380 to 418
4 Ball Wear (mm)	.45 max.
4 Ball Weld Point (kg)	800 min.
Timken E.P. Test OK load (lb.)	65 min.
Oxidation-psi drop/100 hr.	5 max.
Rust Test	Pass
Salt Fog Test, hrs. to failure	4000+
Copper Corrosion	1a
Dropping Point (°F)	575
Dropping Point (°C)	300

Desert Gold Part Numbers

NLGI Grade	2
Cartridge (US)	129-1938
Cartridge (Australian)	129-1937
Can .45 kg (1 lb.)	129-1939
Aerosol 384.5 ml (13 oz.)	N/A
Plastic Pail 18.9 liter (5 gal.)	129-1941
Metal Pail 18.9 liter (5 gal.)	129-1942
Keg 60.6 liter (16 gal.)	129-1943
Drum 208.2 liter (55 gal.)	129-1944
Bulk (/lb)	129-1946