

Cat[®] Compactor Oil



Exceptional Rust and Corrosion Protection

Cat[®] Compactor Oil Synthetic Oil is a premium PAO (Polyalphaolefin) synthetic gear and a bearing lubricant with no viscosity improvers. Cat Compactor Oil is the only oil recommended by Caterpillar for use in certain compartments of Cat Compactors and Cat Hydraulic Mining Shovels.

Benefits

- All 500 Series soil compactors with the new pod style drum
- All earlier model 500 series compactors without oil pockets in the old style drum
- Distribution gearboxes, travel gearboxes, and swing gearboxes in Cat Hydraulic Mining Shovels



CATERPILLAR[®]

Cat® Compactor Oil

Typical Characteristics*	
ISO Viscosity Grade	220
Specific Gravity	.87
Gravity, API	31.1
Pour Point, °C (°F) min, ASTM D97	-42 (-44)
Flash Point, °C (°F) min, ASTM D92	240 (464)
Viscosity	
cSt @ 40°C (ASTM D445)	221
cSt @ 100°C (ASTM D445)	28.5
Viscosity Index (ASTM D2270)	169
Copper Corrosion (ASTM D130 24 hrs at 121°C)	1B
Rust Protection (ASTM D665A and D665B, Distilled and Synthetic sea water)	Pass
FZG Scuffing, Fail Stage, DIN 51534	13+
TOST Life, Hours, ASTM D943-2	10,000+

* 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.

Part Numbers			
Gallons		Liters	
1	353-4980		
5	4C-6767	20	456-5476
55	417-9262	208	456-5477

Benefits

- High anti-wear properties reduce component wear and extends working life.
- Superior rust and corrosion protection.
- Minimizes effects of micro slip in rolling contact bearings for longer rolling-element life potential.
- Extends equipment high temperature operating capability.

S•O•SSM Services for early problem detection

Protect your investment with Cat S•O•S oil analysis, the ultimate detection and diagnostic tool for your equipment. S•O•S helps you detect potential problems before they can lead to major failures and costly, unscheduled downtime.

Cat® Filters: Complete protection for your machine

Combine Cat Fluids with Cat Filters for the highest level of contamination control and protection for your machine. We recommend Cat Filters for all Cat machine application.

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 are built to help you maximize your equipment investment.

