



LUBRICANTS



Product Data Sheet

Gulfcrown® EP Grease

Multi-purpose extreme pressure lithium grease

Premium quality, extreme-pressure lithium soap thickened greases designed to perform in a wide variety of applications requiring grease with extreme pressure properties and good load-carrying capacity.

Features and Benefits

- Longer equipment life
- Excellent protection against wear
- NLGI LB certified
- Outstanding oxidation resistance
- Superior rust and corrosion protection
- Operates at low to moderate speeds

Applications

- Multi-purpose grease applications
- Automotive chassis
- Fan bearings, pump bearings
- Earthmoving equipment, farming, mining
- Plain and antifriction bearings
- Construction equipment

NLGI grades 00 and 000 are red in color and have a smooth texture. These premium quality products contain extreme pressure, antiwear, and anti-rust additives. They are often recommended for use in centralized lubrication systems, underground mining equipment and enclosed gear cases where leaking gear boxes have lost their ability to retain standard gear oil.

Typical Properties

NLGI Grade Product Code	Test Method	#2 343307	#00 343304	#000 semi-fluid 343303
Thickener Type	ASTM D-128	Lithium 12-OH	Lithium 12-OH	Lithium 12-OH
Color		Dark Brown	Red	Red
Texture		Smooth	Smooth	Smooth
Base Oil Viscosity, cSt @ 40°C	ASTM D-445	180	150	340
Base Oil Viscosity, cSt @ 100°C	ASTM D-445	15	12.8	22.0
Dropping Point, °F (°C) (min)	ASTM D-2265	380 (193)	-	-
Four-Ball Wear Test, mm	ASTM D-2266	0.52	0.55 max.	0.55 max.
Four-Ball Weld Point, kgf	ASTM D-2596	250	315	315
Water Washout, wt.% loss @ 175°F	ASTM D-1264	3.5	-	-
Copper Strip Corrosion	ASTM D-4048	1b	1b	1b
Rust Prevention, rating	ASTM D-1743	Pass	Pass	
Timken OK Load, lbs. (min)	ASTM D-2509	45	40	40

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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