

CARTER EP 1200, 3200



LUBRICATION



Viscous high-performance industrial gear lubricant

APPLICATIONS

Enclosed gears, bearings,
gear couplings

- **CARTER EP OILS** (viscous grades) are premium quality industrial gear lubricants designed to provide excellent extreme pressure (EP) and load carrying properties. The viscous grades were developed for enclosed industrial gears in mining operations to provide optimum gear protection against scuffing under very severe conditions (heavy loads, slow speeds and shock loading).
 - bevel and spur gears
 - Heavily loaded bearings and gear couplings

PERFORMANCE

International and OEM
Specifications

- AGMA 9005-D94 EP
- DIN 51517 Part 3 - Group CLP
- ISO 12925-1 CKC

ADVANTAGES

- Excellent extreme-pressure performance: protection against high loads.
- Very good thermal stability and oxidative life
- Good anti-corrosion properties.

TYPICAL CHARACTERISTICS--CARTER EP (Viscous Grades)

Grade	1200	3200
AGMA grade	8A EP	10 EP
Density @ 60 °F, lbs. /gal. ASTM D 1298	7.52	7.58
Viscosity at 40°C, cSt, ASTM D 445	1000	3200
Viscosity Index, ASTM D 2270	97	97
Pour point, °F ASTM D 97	20 (-7)	27 (-3)
Flash point, COC, °F, ASTM D 92	410 (210)	450 (232)
Timken load, lbs., ASTM D 2782	65	65
4-ball weld, kgs, ASTM D 2783	500	250
FZG A/8, 3/90, fail stage, DIN 51354/2	>13	>13

TOTAL Lubricants USA Southwest

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Carter EP Oils
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