

CARTER EP 1500-2200 & 3000



Lubrication

Viscous semi-synthetic oils for enclosed gears.

APPLICATIONS

Enclosed gears

- The viscous **CARTER EP** oils have been specially designed for lubricating enclosed gears operating under severe conditions:
 - Heavy loads
 - Slow to very slow moving parts
 - Shocks
- High temperatures.

SPECIFICATIONS

International specifications

- DIN 51517 Part 3, group CLP
- AGMA 9005 - D94 EP

Manufacturers

- ISO 12925-1 CKC

ADVANTAGES

- Excellent extreme pressure and anti-wear properties.
- Good seals compatibility.
- Good anti-corrosion properties.
- Good thermal stability.

HANDLING OPERATIONS - HEALTH - SAFETY

- **CAUTION:** not compatible with oils based on polyglycols.

TYPICAL CHARACTERISTICS	METHODS	UNITS	CARTER EP		
			1500	2200	3000
Density at 15 °C	ISO 3675	kg/m ³	0,9453	0,9423	0,9398
Viscosity at 40 °C	ISO 3104	mm ² /s	1456,0	2130,4	3160,6
Viscosity at 100 °C	ISO 3104	mm ² /s	53,8	76,2	106,3
Viscosity index	ISO 2909	-	78	91	99
Pour point	ISO 3016	°C	- 9	6	6
Open cup flash point	ISO 2592	°C	256	262	254
FZG A/8,3/90	DIN 51 354/2	Fail stage	> 13	> 13	> 13

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités

03-05-2004 (supersedes 11-06-2001)

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from

www.quick-fds.com.

