

# Carter EP 1500-2200 & 3000

Viscous semi-synthetic oils for enclosed gears

## APPLICATIONS

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.

Not compatible with PAG based lubricants.

## ADVANTAGES

Excellent extreme pressure and anti-wear properties.

Good seals compatibility.

Good anti-corrosion properties.

Good thermal stability.

## SPECIFICATIONS

DIN 51517 Part 3, group CLP

AGMA 9005 - D94 EP

ISO 12925-1 CKC

NFF 19-809-1, EPTE-EPTR

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 advisor or downloaded at [ms-sds.totalenergies.com](https://ms-sds.totalenergies.com)

## TYPICAL CHARACTERISTICS

Properties	Units	Standards	Carter EP		
			1500	2200	3000
Density at 15°C	kg/m <sup>3</sup>	ISO 3675	903	904	904
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	1500	2200	3000
Viscosity at 100°C	mm <sup>2</sup> /s	ISO 3104	74	102	129
Viscosity index	-	ISO 2909	110	120	125
Pour point	°C	ISO 3016	-9	-6	-6
Open cup flash point	°C	ISO 2592	256	256	290
FZG A/8,3/90	Fail stage	DIN 51354/2	> 13	> 13	> 13

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