

Carter EP 1200

Mineral oil for enclosed gear drive

APPLICATIONS

Carter EP 1200 has been specially designed for lubricating enclosed gear drives operating under severe conditions. These include:

- Bevel, spur and worm gears
- Bearings and gear couplings.

Not compatible with PAG based lubricants

ADVANTAGES

Excellent extreme-pressure and anti-wear properties

Perfect seal compatibility

Very good resistance to oil oxidation and degradation

Outstanding protection against rust and corrosion of copper alloys

Very good resistance to foaming and emulsion formation

SPECIFICATIONS

- DIN 51517 Part 3 - CLP
- ISO 12925-1 category CKSMP
- AGMA 9005-F16 AS

Properties	Units	Standards	Carter EP 1200
Density at 15°C	kg/m ³	ISO 3675	899
Viscosity at 40°C	mm ² /s	ISO 3104	1200
Viscosity at 100°C	mm ² /s	ISO 3104	62.7
Viscosity index	-	ISO 2909	107
Pour point	°C	ISO 3016	-3
Open cup flash point	°C	ISO 2592	246
FZG A/8,3/90	Fail stage	DIN 51354/2	12 pass

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