CARTER EP 150



Lubrication



Mineral oils for enclosed gears.

APPLICATIONS Enclosed gears, bearings,

 CARTER EP has been specially designed for lubricating enclosed gears operating under severe conditions:

- bevel and spur gears
- bearings and gear couplings
- worm gears.

SPECIFICATIONS

International specifications

Manufacturers

couplings

- DIN 51517 Part 3- CLP
- ISO 12925-1 CKD
- AGMA 9005 E02 (EP)
 GB 5903-2011
- DAVID BROWN S1.53.101 E
- AIST 224
- SEB 181226
- JIS K2219:2006 (Class2)
- SIEMENS FLENDER

ADVANTAGES

- Excellent extreme-pressure and anti-wear properties.
- Good seal compatibility.
- Very good resistance to oil oxidation and degradation.
- Oustanding protection to rust and corrosion of copper alloys.
- Very good resistance to foaming and emulsion formation.

HANDLING OPERATIONS - HEALTH - SAFETY

• <u>CAUTION</u>: not compatible with polyglycol base oils.

| TYPICAL CHARACTERISTICS | METHODS | UNITS | CARTER EP 150 |
|--------------------------|-----------------|-------------------|---------------|
| Density at 15 °C | ISO 3675 | kg/m ³ | 894 |
| Viscosity at 40 °C | ISO 3104 | mm²/s | 150 |
| Viscosity at 100 °C | ISO 3104 | mm²/s | 14,7 |
| Viscosity index | ISO 2909 | | 97 |
| Open cup flash point | ISO 2592 | °C | 252 |
| Pour point | ISO 3016 | °C | - 21 |
| FZG A/8,3/90 – A/16.6/90 | DIN ISO 14635-1 | Load stage | > 12 |
| FZG - Micropitting | FVA 54/7 | Damage load stage | > 10 |
| FZG- Gft | | Classification | High |

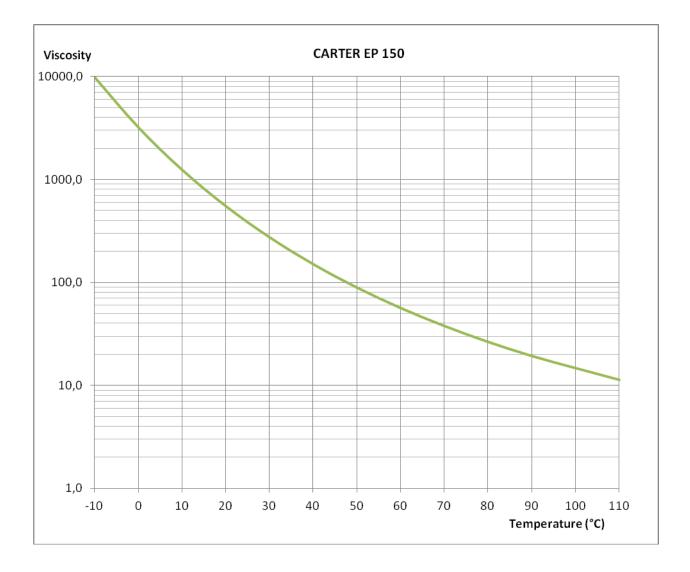
Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS INDUSTRIE 25-09-2016 (supersedes 18-06-2015) CARTER EP 150

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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 <u>www.quick-fds.com</u>.



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