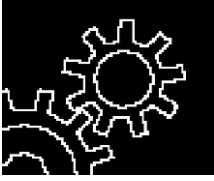


# CARTER EP



*Industrial gear oil*



Mineral oils for enclosed gears

## PRODUCT PROFILE



Carter EP gear oils are high performance gear oils designed for all enclosed gear drives operating under heavy loads. Carter EP meets

- DIN 51517 Part 3 Group CLP
- ISO 12925-1 CKD
- AGMA 9005-D94 EP
- CINCINNATI MILACRON
- DAVID BROWN
- AISI 224
- SEB 18226
- FLENDER

## APPLICATIONS

Specially designed to lubricating enclosed gears even under the most severe conditions.

- Level and spur gears
- Bearing and gear couplings
- worm gears.

## ADVANTAGES

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

### TOTAL LUBRICANTS INDIA LTD.

Head Office : 3<sup>rd</sup> Floor, The Leela Galleria, Andheri-Kurla Road, Andheri (E), Mumbai - 400 059. Tel. : 022 66407700 Fax : 022 66407720  
Regional Offices : Chennai Tel. 044 28412790/28412823, Mumbai Tel. 022 25705775/6/7, Noida Tel. 0120 2516794/5/6

Date 01/09

1/2

All reasonable care has been taken to ensure that the information provided here is accurate as of date of printing. However due to continual product development, the information contained herein is subjected to change without notification. MSDS can be obtained from our local representative or can be downloaded from

[www.quick-fds.com](http://www.quick-fds.com).

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Typical Characteristics	Reference Method	CARTER EP					
		68	100	150	220	320	460
Density at 29.5°C, kg/l	ASTM D 1298	0.885	0.888	0.892	0.893	0.899	0.903
Viscosity at 40°C, cSt	ASTM D 445	68.1	107.0	153.4	216.9	319.1	452.2
Viscosity at 100°C, cSt	ASTM D 445	8.7	11.8	14.8	18.5	23.7	29.9
Viscosity Index	ASTM D 2270	99	98	96	95	98	95
Pour point, °C	ASTM D 97	-24	-21	-27	-21	-25	-12
Flash point COC, °C	ASTM D 92	230	234	228	270	264	256
FZG A/8,3/90, Fail stage	DIN 51 354/2	>13	>13	>13	>13	>13	>13
FZG Micropitting, Fail stage	FVA 54	-	-	-	12+	12+	12+
GFT class		-	-	-	high	high	high

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