



TCC (Typical Chemical Characteristics)

EP Hypoid SAE 85W-140 & SAE 80W-90

Description:

EN:
Extreme pressure gear oil consisting for "hypoid" differential systems under heavy charged gears, especially those that are charged dynamically with big sliding friction between the gears functioning under high temperature levels.

EL:
Υψηλών πιέσεων πολύτυπα λιπαντικά για χειροκίνητα κιβώτια ταχυτήτων με απλά ή υποειδή διαφορικά. Τα μοναδικά πρόσθετα σε συνδιασμό με την υψηλών προδιαγραφών πρωτογενή βασική ύλη το καθιστά ικανό να διατηρεί τις ιδιότητές του σε πολύ μεγάλες πιέσεις και σε πολύ υψηλές θερμοκρασίες λειτουργίας.

DE:
Extremdruck-Getriebeöl für "Hypoid"-Differentialsysteme mit hochbelasteten Zahnradern, vor allem für dynamisch belastete Getriebe mit bedeutender Gleitreibung zwischen den Zahnradern bei hohen Betriebstemperaturen.

RU:
Трансмиссионное масло для экстремальных давлений, предназначенное для гипоидных дифференциальных систем с высокими степенями нагрузки на шестерни, особенно для систем с динамической нагрузкой и высоким трением скольжения между передачами, эксплуатируемых при высоких температурах.

BG:
Трансмисионно масло за "хипоидни" системи, работещи при екстремни натоварвания, особено за такива с високи нива на триене между предавките. Отлична работа при висока температура.

SR:
Menajčko ulje za "hypoid" sisteme diferencijala koji se nalaze pod izuzetnim opterećenjem, posebno za one koji se dinamički opterećuju, gde postoji veliko trenje među zupcima, i gde se sve izvodi pri visokim temperaturama.



RS Laboratory: 16.10.2020 - Chemical Engineer: Pericles Kateris

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Characteristics:

Property	Method	Unit	85W-140	80W-90
Specific Gravity 15°C	ASTM D 1298	kg/L	0,88	0,87
Viscosity at 100°C	ASTM D 445	cSt	24,0 - 32,5	13,5 - 18,5
Viscosity Index	-	-	>115	>115
Pour Point	ASTM D 97	°C	<-20	<-23
Flash Point	ASTM D 92	°C	>180	>180
Color	-	-	Crystal gold	Crystal gold
Max °C @ 150.000mPa * s	-	°C	-12	-26

Specifications:

SAE 85W-140:

API: GL-5, SAE J2360, Scania STO 1:0,
MIL-L-2105E & ZF TE ML 05A/ 12A/
12E/ 16B/ 16C/ 16D/ 21A

SAE 80W-90:

API: GL-5 & MT-1, SAE J2360,
Scania STO 1:0, MIL-L-2105E
& ZF TE ML 02B/ 05A/ 08/ 12A/ 12E/
16B/ 16C/ 16D/ 17B/ 19B/ 21A

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