



PRODUCT DATA SHEET

SYNX-G 80W-140

SYNX-G is a premium gear oil formulated from synthetic base stocks and esters. Together with a well-balanced combination of advanced technology additives, including Sturaco, SYNX-G provides ultimate protection and performance under all operating conditions. This additive technology has over 28 million kilometers of field testing in commercial vehicles as well as passenger cars and is an OEM endorsed additive technology.

SYNX-G is designed for use in manual gearboxes, transaxles and differentials of passenger cars, competition vehicles, 4WDs, light & heavy commercials, trucks, buses and earthmoving equipment.

SYNX-G contains the maximum treat rate of Sturaco 7098 for limited slip diff performance to reduce chatter and whine in BTR/Dana, M78/M80 limited slip differentials in Holden Commodore and Ford Falcon performance models. SYNX-G can be used in applications that call for an SAE 75W-140, 85W-140 & SAE 140 grade gear oil where extreme loads or severe high operating temperatures are encountered.

Product Benefits:

- Reduces vibration and noise in the axle
- Contains correct level of Sturaco 7098 for LSD noise control
- Extended Drain Intervals
- Reduces harmful deposits for cleaner axle internals
- High shear stability to maintain performance
- Stable lubricating film even at high oil temperatures and under high stress
- Guaranteed quality assurance to equipment
- OEM approved technology

TYPICAL PROPERTIES

Density @ 15°C ATSM D4052	0.886
Viscosity @ 40°C (cSt) ATSM D445	199
Viscosity @ 100°C (cSt) ASTM D445	26.6
Viscosity Index ASTM D2270	169
Brookfield @ -40°C (m.Pa.s.)	120 000
Pour Point (°C)	-54
Closed Flash Point (°C)	228
Copper Corrosio (3 hours @ 125°C)	1B
Appearance	Clear & Bright

PERFORMANCE SPECIFICATIONS

SAE: Viscosity 80W-140
 API: GL-5, MT-1
 SAE J2360
 BTR 5M-48
 MACK GO-J
 Arvin Meritor 0-76B
 SCANIA: STO 1:0
 FORD ESZ-M2C-190-A
 FORD ESZ-M2C-104-A
 FORD ESZ-M2C-119-A
 GM HN 2040
 ZF: TE-ML 05A, 07A
Suitable replacement for:
 MB 235.61
 FORD ESZ-M2C-192-A

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