

NORDIC TECHMASTER 80W/90 LS GL5 “Limited Slip” Automotive Gear Oil

NORDIC TECHMASTER 80W/90 LS GL5 is an extra high-performance extreme pressure type automotive gear lubricant specially developed for use in modern high-performance passenger cars, sports utility vehicles, vans and light duty trucks with limited slip differentials.

NORDIC TECHMASTER 80W/90 LS GL5 is based on high quality mineral virgin base oil in combination with a special additive package to ensure the following properties:

- Exceptional thermo-oxidative stability.
- Exceptional load bearing characteristics.
- Effective rust and corrosion protection.
- Excellent limited slip performance to reduce chatter and improves traction.
- Outstanding low temperature fluidity provides smoother shifting at low ambient temperatures.
- Exceptional shear stable.
- Good frictional properties provide improved fuel economy and smoother shift ability.

NORDIC TECHMASTER 80W/90 LS GL5 exceeds the following performance criteria:

API GL-5	MAN 342 M1/M2	Volvo 1273.10	MIL-L-2105D
Arvin Meritor	ZF TE-ML 05C, 07A, 08, 12E, 16E, 17B, 19B, 21C		

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	80W-90
Density @15°C	kg/m ³	ASTM D4052	898
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	139.5
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.3
Viscosity Index		ASTM D2270	100
Brookfield Viscosity @-40°C	cP	ASTM D2983	150000
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D97	-30

Date Issued: 07-10-2020

Revision Nr.: 1