



## Neste Axle LS 80W-90

Limited slip drive gear oil

### PERFORMANCE CLAIMS

SAE 80W-90

API GL-5

MIL-L-2105 D

ZF TE-ML 12C

### APPROVALS

ZF TE-ML 05C, 21C

### DESCRIPTION

Neste Axle LS 80W-90 is a multi-grade drive gear oil with extreme-pressure additives and those required for smooth limited-slip operation. It is made of solvent-refined paraffinic base oils and gives effective oxidation, foaming, wear and corrosion resistance.

### TYPICAL CHARACTERISTICS

Brookfield Viscosity @ -26 °C	49 000	cP	ASTM D2983
Density 15 °C	890	kg/m <sup>3</sup>	ASTM D4052
Flash Point (COC)	218	°C	ASTM D92
Pour Point	-33	°C	ASTM D5949
Acid Number (TAN)	2,7	mg KOH/g	ASTM D664
Viscosity @ 100 °C	14,4	cSt	ASTM D445
Viscosity @ 40 °C	127	cSt	ASTM D445
Viscosity Index	113		ASTM D2270

### APPLICATIONS

Neste Axle LS 80W-90 is recommended for limited-slip differential and drive gears. It can also be used in non-limited-slip axles. It meets the wear resistance requirements of hypoid gears and is suitable for year-round use in both light and heavy-duty equipment.