



NESTE HYPOIDI LF

Synthetic transmission and drive gear oil

SAE 80W(77W)-90, 80W-140

API GL-5

MIL-L-2105 D

Neste Hypoidi LF is an automotive gear and final drive oil series with extreme-pressure additives which meet the requirements of the API GL-5 specification. It is made of modern EHVI (Extra High Viscosity Index) base oil.

Neste Hypoidi LF oil series contains effective EP, oxidation and rust preventing additives.

The SAE classification 80W(77W)-90 describes Neste Hypoidi LF's superiority in comparison with SAE 80W-90 oils. The cold flow ability of Neste Hypoidi LF is much better than that of mineral and semi-synthetic oils. Due to the good cold flow ability of NESTE Hypoidi LF, the engine starts easily, the transmission is immediately lubricated and up to 4% of fuel is saved, which, in case of a heavy-duty 40 ton truck, means a fuel saving of two litres per 100 km. A truck driving 200 000 km per year saves up to 4000 litres of fuel.

TYPICAL CHARACTERISTICS

	77W-90	80W-140
Densitykg/m ³ 15°C	850	851
Flash Point°C (COC)	210	225
Pour Point°C	-45	-36
Viscosity Index	170	176
ViscositycSt/ 40 °C	87	177
ViscositycSt/ 100 °C	14,3	25,2
Brookfield Viscosity cP/ -26 °C	9100	27400

Neste Hypoidi LF oil is recommended for year-round use in gears and final drives which require an oil which is in accordance with the API GL-5 specification

Neste Hypoidi LF 80W-140 is recommended for year-round use in some heavy duty vehicles, and earth moving machinery.

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