



NESTE HYPOIDI MP

Transmission and drive gear oil

SAE 75W, 80W-90, 80W-140 and 90

API GL-5

MIL-L-2105 D

MB-Approval 235.0 (SAE 90)

Neste Hypoidi MP is a general-purpose gear oil series with extreme-pressure additives. It is made of solvent-refined paraffinic or naphthenic base oils. The oils contain effective oxidation, foaming and pressure resistsants, with additives which improve the lubrication film.

TYPICAL CHARACTERISTICS	75W	80W-90	80W-140	90
Densitykg/m ³ 15°C	905	897	856	900
Flash Point°C (COC)	152	224	218	216
Pour Point°C	-57	-30	-39	-30
Viscosity Index		107	170	97
ViscositycSt/ 40 °C	26	128	190	177
ViscositycSt/ 100 °C	5,5	14	25,7	16,5
Brookfield Viscosity cP/ -40 °C	21500			
Brookfield Viscosity cP/ -26 °C		99000	32600	

Neste Hypoidi MP oils are recommended for drive and differential gears and gearboxes. They are particularly suitable for hypoid drive gears and reduction gears in passenger cars, trucks and other vehicles that require oils with good pressure resistance. SAE 75W is recommended for passenger car or light equipment transmissions and drive gears under extremely cold conditions or when the manufacturer recommends an API GL-5 Class SAE 75W oil. SAE 80W-90 is the best choice for a year-round transmission and drive gear oil. SAE 80W-140 is designed for year-round use in the drive gears and transmission of heavy-duty trucks and earthmovers. SAE 90 has been approved as the lubrication oil for Mercedes Benz rear axles.

Neste Hypoidi MP 80W-90 is suitable for most oil lubricated propeller transmissions. During oil change check that there is no water in the gears and change the gaskets if necessary (water makes the oil look grey and hazy).

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Technical service
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