



NS GEAR EP5 SAE 90 GL-5, SAE 140 GL-5

Description

Monograde extreme pressure lubricant oil for vehicle differentials and hypoid and helical transmission units that require API GL-5 quality levels. This oil has been specially designed to comply with requirements set by the leading vehicle manufacturers.

Properties

- Excellent capacity for withstanding peak loads and temperatures.
- Offers a better response to manual gearbox synchronisation than a monograde oil thanks to its lower friction in gear cogs, particularly at low temperatures.
- Excellent anti-wear and anti-rust properties, prolonging the service life of the transmission.
- Very good resistance to ageing.

Quality levels, approvals and recommendations

- API GL-5

	UNIT	METHOD	VALUE	
SAE Grade			90	140
Density at 15°C	g/cm ³	ASTM D 4052	0.895	0.901
Kinematic viscosity at 100°C	cSt	ASTM D 445	16.5	27.2
Kinematic viscosity at 40°C	cSt	ASTM D 445	175	380
Viscosity Index	-	ASTM D 2270	98	97
Flash Point, COC	°C	ASTM D 92	214	228
Pour point	°C	ASTM D 97	-9	-6

The above mentioned characteristics are typical values and should not be considered product specifications.