



PRODUCT DATA SHEET

Havens Engrenage SAE 80W90 API GL-5

DESCRIPTION

Havens Engrenage SAE 80W90 API GL-5 is a high-performance multigrade, high-pressure gear oil manufactured from high quality mineral base oils and multifunctional "extreme pressure" additives. It provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and transaxle startup, and also maintains a thick protective oil film during extremely hot operating conditions.

PROPERTIES

- Excellent frictional properties
- Excellent rust, staining, and corrosion protection
- Compatible with typical automotive seals and gaskets
- Good thermal stability and resistance to high temperature oxidation

APPLICATIONS

For use in applications requiring API GL-5 performance such as heavy-duty differentials, axles, and final drives where extreme pressures and shock loading are expected.

PERFORMANCE LEVELS

Meets and exceeds:

- API GL-5

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	Havens MTF
Viscosity Grade			80W90
Density @ 15°C, kg/l	ASTM D1298	kg/l	0.900
Viscosity @ 100°C, cSt	ASTM D445	cSt	15.0
Viscosity @ 40°C, cSt	ASTM D445	cSt	144
Viscosity Index (min)	ASTM D2270	-	105
Pour Point, °C	ASTM D97	°C	-30
Flash Point, °C	ASTM D92	°C	210

The values shown above are typical values at the date of publication. Havens Lubricants reserves the right to change these typical values without prior notice

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.havenslubricants.com