

GEAR SHIFT SAE 75W90 API GL-5



Description

BENZOL® Gear Shift SAE 75W-90 API GL-5 is a synthetic lubricating oil for mechanical transmissions, formulated with high quality special refined and synthetic base oils and special EP-additives to give the maximum performance. These advanced gear oils are formulated with limited-slip additives that meet the performance specifications for service-fill limited-slip applications.



Applications

BENZOL® Gear Shift SAE 75W-90 is particularly suitable for all hypoid transmissions and is also suitable for spiral bevel gear, worm wheels and most transaxles.

Specifications and Approvals

API GL-5/ MT-1/ GL-4, SAE J2360, MIL-PRF-2105E/F, Scania STO 2:0 A FS/STO 1:0, MAN 342 Type M3/MAN 341 Z2, 342 S1, MB-Approval 235.8/235.10 /235.11, Volvo 97312, Mack GO-J, Daimler DTRF 13B110.

Technical Specifications

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	2.0
Density @ 15 °C, kg/L	D-1298	0.8725
Kinematic Viscosity @ 100 °C, cSt	D-445	15.10
Kinematic Viscosity @ 40 °C, cSt	D-445	102.7
Viscosity index	D-2270	155
Flash Point, °C (COC)	D-92	216
Pour Point, °C	D-97	-45
Foam SEQ.I/II/III	D-892	0/0/0
Brookfield Viscosity@-40°C, cP	D-2983	72000

Performance Benefits

- Superior protection against rust and corrosion.
- Does not break down in stop and go driving.
- Low viscosity characteristics optimize transmission efficiency and fuel economy.
- Contributes to easy and smooth shifting, and quick starts
- Helps to control operating costs and contribute to productivity
- Contributes to long seal life, and to extended drain and service intervals

Product/Part Number

GS03030333	4 x 5	GS03030323	4 x 4
GS03030173	12 x 1	GS03030173	24 X 1
GS03030513	1 x 20	GS03030533	1 x 25
GS03030563	1 x 200	GS03040573	1 x 208
GS03030603	1x1000		

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit www.benzollubricants.de

