Product Data Sheet

GEAR SHIFT SAE 80W90 API GL-5

Description

BENZOL® Gear Shift SAE 80W-90 API GL-5 has high load carrying ability and will protect all critical components over a wide range of operating temperatures and workloads. It is a mineral based hypoid transmission fluid with special effective additives for manual transmissions. Rapid circulation from cold will ensure essential component protection at start up and promote the potential for fuel economy.

Applications

BENZOL® Gear Shift SAE 80W-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, API MT-1, US Steel 224, SAE J2360, MIL-L-2105D/E, John Deere JDM J11E, Mack Truck GO-J, H, G, DAF MAT 74002, Renault Trucks, Volvo 97310, MB 235.0, SCANIA STO 1:0, Arvin Meritor 0-76-N

Performance Benefits

- Other gearboxes, steering gears and variable gearboxes.
- Very good performance at high temperatures.
- Minimum leakage and reduced contamination.
- Effective in reducing transmission noise.
- Helps to control operating costs and contribute to productivity.

Product/Part Number

GS05030331	4 x 5	GS05030321	4 x 4
GS05030171	12 x 1	GS05030171	24 X 1
GS05030511	1 x 20	GS05030531	1 x 25
GS05030561	1 x 200	GS05030571	1 x 208
GS05030601	1x1000		

Technical Specifications

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L3.0
Density @ 15 °C, kg/L	D-1298	0.8825
Viscosity @ 100 °C, cSt	D-445	14.85
Viscosity @ 40 °C, cSt	D-445	138.8
Viscosity index	D-2270	108
Flash Point, °C (COC)	D-92	244
Pour Point, °C	D-97	-36
Foam SEQ.I/II/III	D-892	0/0/0
Brookfield viscosity@-26°C, cP	D-2983	74000

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

CUSTOMER CARE
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