

BLAZOL GEAR PROTECTOR EP-80W90 (GL-5)

➤ **Description**

BLAZOL GEAR PROTECTOR EP-80W90 (GL-5) is a superior quality extreme pressure automotive gear lubricant. It is formulated from select base stocks and advanced additive system. This oil is developed for use in spur, helical, hypoid and bevel gears where mild extreme pressure is expected. Multifunctional additives impart good antiwear, antirust characteristics along with high resistance to oxidative and thermal degradation. It has a high film strength even at an elevated bulk oil temperature and offers protection to the gear. This oil facilitates easy gear shifting even at a very low ambient temperature.

➤ **Applications**

BLAZOL GEAR PROTECTOR EP-80W90 (GL-5) provides excellent lubrication of manual gear boxes of bus, passenger cars and trucks operating under high speed-low torque and low speed-high torque conditions. It is suitable for synchromesh gear box and hypoid, spiral bevel and steering worm gear box. It can also be used in rear axles operating under medium severity like light commercial vehicles etc. where OEM recommends API GL-5 type of oils with similar viscometry.

➤ **Performance Standards**

- API GL-5
- MIL-L- 2105 C
- EP type GL-5 level of IS: 1118:1992 (Re-affirmed 2011) specification

➤ **Product Features & Benefits**

- Excellent thermal & chemical stability
- Protection against rust & corrosion ensuring longer trouble free protection
- Good performance even under extreme pressure & varying load conditions

➤ **TECHNICAL SPECIFICATIONS:** **BLAZOL GEAR PROTECTOR EP-80W90 (GL-5)**

PROPERTIES	TEST METHOD	TYPICAL VALUES
Appearance	Visual	Clear & Bright
Color ASTM	Visual	Golden
DENSITY @ 29.5°C, gm/cc	ASTM D4052	0.870-0.880
Kinematic Viscosity @ 40°C, cSt	ASTM D445	125-140
Kinematic Viscosity @ 100°C, cSt	ASTM D445	16-17
Viscosity Index, Min.	ASTM D2270	>120
Flash Point, °C	ASTM D92	>220
Pour Point, °C	ASTM D97	<-15

The above details are typical results of normal production and variations in these characteristics may occur. The information contained herein is subject to change without notification. All recommendations and suggestions are without guarantee and the manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty.

➤ **STORAGE**

Store the products indoors and avoid direct sunlight or heat. Please keep the container in closed condition always.

➤ **ENVIRONMENT, HEALTH AND SAFETY**

- Do not dispose the used oil to soil, drains and water. Dispose the used oil through authorized collection point
- This product is unlikely to present any safety & health hazard when properly used in the recommended application.
- Avoid contact with skin and eyes. After skin contact, wash with water and soap.