



PETROLIMEX
PLXLUBES

Petrolimex Petrochemical Corporation - JSC
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PRODUCT INFORMATION

GEAR OIL 85W140

Multigrade Gear Oil

DESCRIPTION

GEAR OIL 85W140 is a sulfur-phosphorus type oil used to lubricate hypoid gears and automotive gear transmissions... suitable for the API: GL-5 quality level.

MAIN BENEFITS:

- Extreme pressure additives provide excellent protection for hypoid gears against wear.
- Stable oil quality at high temperatures.
- Good rust resistance, non-foaming.
- Compatible with other gear oils.

APPLICATION:

GEAR OIL 85W140 is used for gearboxes and rear axles of vehicles operating under high-speed, low-torque conditions or low-speed, high-torque conditions, requiring oil with API: GL-5, David Brown S1.53.101, AGMA 9005-D94, DIN 51517 part 3 quality levels.

GEAR OIL 85W140 is suitable for industrial gears requiring extreme pressure properties and is appropriate for operation in all weather conditions.

GEAR OIL 85W140 is specially used for motorcycle gearboxes and transmission components. It particularly reduces noise and prevents wear in scooter gearboxes.

CHARACTERISTICS:

CHARACTERISTIC	METHOD	GEAR OIL 85W140
1. Kinematic viscosity at 100°C, cSt	ASTM D445	27.0 ÷ 28.0
2. Viscosity index	ASTM D2270	Min 95
3. Flash point, °C	ASTM D92	Min 215
4. Pour point, °C	ASTM D97	Max -18
5. Copper strip corrosion (3h, 100°C)	ASTM D130	1b

The above are typical figures generally accepted in production but are not fixed.

PACKAGES: 209L drum, 18L & 25L pail, 4L can.

STORAGE:

- Store in covered warehouses to prevent water intrusion and preserve labeling.
- Do not store in temperatures above 60°C or in direct sunlight or extreme cold.

HANDLING, HEALTH, AND SAFETY:

- This product is without significant risks to health and safety; however, it needs handling and uses carefully with good hygiene standards and avoids prolonged contact with skin.
- Avoid frequent contact with the eyes.
- Keep off the spark and flammable substances.
- PLC or its subsidiaries will not accept liability if the product is used other than in the manner, with precautions, or for the purpose specified.

For more details information, kindly contact PLC heads office.