GEAR OILS

Gear EP 85W-140

Heavy-duty EP gear oil

SAE 85W-140 | API GL-5

PRODUCT DESCRIPTION

Gear EP 85W-140 is a heavy-grade gear oil engineered for high-load applications, severe service trucks and heavy commercial axles.

APPLICATIONS

- Heavy Trucks
- Commercial Axles
- Off-Road Equipment

SPECIFICATIONS

- API GL-5

PACK SIZES

1L | 5L | 10L | 12L | 20L | 50L | 210L

FEATURES & BENEFITS

- Heavy 85W-140 grade gives maximum film strength for high-load axles.
- EP additives prevent scoring and welding under shock loads.
- Thermal stability for severe-service trucks and off-road equipment.
- Rust and corrosion protection for long service life.

TYPICAL PROPERTIES

Property	Test Method	Unit	Typical Value
SAE Viscosity Grade	SAE J306	—	**85W-140**
Density @ 15 °C	ASTM D4052	g/cm³	**0.905**
Kinematic Viscosity @ 40 °C	ASTM D445	cSt	**365**
Kinematic Viscosity @ 100 °C	ASTM D445	cSt	**27**
Viscosity Index	ASTM D2270	—	**98**
Flash Point (COC)	ASTM D92	°C	**222**
Pour Point	ASTM D97	°C	**-15**
Copper Strip Corrosion (3 h @ 121 °C)	ASTM D130	Rating	**1b**

RECOMMENDATIONS

- Use the viscosity grade and API GL level recommended in the vehicle or equipment manual.
- Drain completely and flush if changing from a different gear oil type.
- Check the level at every service and top up with the same grade.

HEALTH, SAFETY & STORAGE

Store sealed in a cool, dry, covered place away from sunlight and ignition sources. Avoid prolonged skin contact. Dispose of used product and containers only through an authorised collector — never into drains or soil. See the MSDS for full health and safety information.

> The typical values above are obtained under normal production conditions and do not constitute a specification. Minor variations that do not affect product performance are to be expected. Motoforce Lubricants reserves the right to modify products and this information without notice. For the latest version, visit motoforcelub.com or contact us.