

Product Data

ZIE GEAR EP 85W140 API GL5 Premium Transmission Oil

Description:

Zie Gear EP GL5 85W140 is a multipurpose gear oil suitable for a wide range of gear units particularly hypoid gears, axles operating under various combinations of high speed shock loads and low speed high torque conditions, especially where API GL-5 gear oil is recommended. It can be used for all types of on and off-highway vehicles working under severe and wide varied temperature conditions.

Specifications:

Zie Gear EP GL5 85w140 gear oils meet and exceed OEM performance levels, including API GL5, IS:1118:1992 (EP Type GL-5) and US MIL-L-2105D.

Advantages:

Zie Gear EP GL5 85w140 provides superior protection, minimizes wear, prevents pitting, limits slip properties for shaft drives and reduces heat transmission in the gear set. Consequently it extends gearbox life. These advantages make it ideal for extreme and high load conditions.

Typical characteristics:

Characteristics	Test Method	Zie Gear EP
		85w140 GL5
Appearance	Visual	Bright and clear
Colour, max.	ASTM D 1500	6
Kinematic viscosity, cSt at 100 °C	ASTM D 445	24-35
Viscosity index, min.	ASTM D 2270	90
Flash point (COC), °C, min.	ASTM D 92	190
Pour point, °C, max.	ASTM D 97	-6

The above figures are typical figures with normal production tolerance.

Health & Safety

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.