

Product Data

ZIE GEAR EP 80W90, 75W90 API GL5 Premium Transmission Oil

Description:

Zie Gear EP GL5 is a series of heavy-duty gear oils suitable for a wide range of commercial fleet, mechanical transmissions, gear boxes and axles, especially in very demanding operating conditions. This special blend is also recommended for hypoid and bevel gears in rear axles of vehicles and gear boxes.

Specifications:

Zie Gear EP GL5 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 heavy duty gear oils provide excellent lubrication under severe operating conditions. They ensure the highest protection against wear and corrosion, enable easy gear shifting, especially at very low temperatures, and can withstand high bulk oil temperatures. These qualities help in extending service life of the engine and components.

Typical characteristics:

Characteristics	Test Method	Zie Gear EP	
		80w90 GL5	75w90 GL5
Appearance	Visual	Bright and clear	Bright and clear
Colour, max.	ASTM D 1500	5	5
Kinematic viscosity, cSt at 100 °C	ASTM D 445	14-18	14-16
Viscosity index, min.	ASTM D 2270	90	100
Flash point (COC), °C, min.	ASTM D 92	195	180
Pour point, °C, max.	ASTM D 97	-9	-33

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.

All reasonable care has been taken to ensure that the information contained in this publication is accurate as at the date of printing. It should be noted however that the information above may be affected by changes occurring subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.