

## Product Data

### ZIE GEAR EP 80W90 API GL4 Premium Transmission Oil

#### Description:

Zie Gear EP GL4 80W90 Multipurpose Gear Oil is suitable for a wide range of gear units, especially in new generation vehicles including spiral, bevel or worm gear transmission systems. It is also suitable for Synchromesh manual gears, transmissions and axles working under moderate to severe load and pressure conditions.

#### Specifications:

Zie Gear EP GL4 80W90 meets and exceeds performance levels and specifications of API GL4, BIS 1118-92 RA 2011 (EP TYPE-GL4) and US MIL-L-2105.

#### Advantages:

Zie Gear EP GL4 80W90 provides excellent lubrication under severe service conditions. It helps extend the service life of gears by providing excellent corrosion resistance and shear stability, leading to significant reduction in maintenance costs and noise level. It facilitates high load carrying capacity, even at high speeds.

## Typical characteristics:

Characteristics	Test Method	Zie Gear EP
		80w90 GL4
Appearance	Visual	Bright and clear
Colour, max.	ASTM D 1500	5
Kinematic viscosity, cSt at 100 °C	ASTM D 445	14-18
Viscosity index, min.	ASTM D 2270	90
Flash point (COC), °C, min.	ASTM D 92	195
Pour point, °C, max.	ASTM D 97	-9

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.