

Product Information:  
**XEP 80W-90**  
**LIMITED SLIP GEAR OIL**



### Description

XEP 80W-90 is a mineral based gear oil that has been formulated with a high level of extreme pressure (EP) additives and friction modifiers to protect the critical mechanisms of limited slip differentials. In addition to high load carrying capability, XEP 80W-90 will protect against rust and corrosion and has a low foaming tendency.

Shock loading occurs when one of the driven wheels loses traction and the differential locks redistributing the drive equally. Standard API GL5 gear oils are unable to cope with this extreme condition and therefore it is necessary to use the correct limited slip differential oil to promote long component life.

### Applications

XEP 80W-90 has been specifically designed for use in limited slip differentials requiring the following viscosity grades 80W-90, 85W-90 or 90 grade lubricants. Ideal for a range of automotive applications requiring a product with these features and the specifications shown below.

XEP may also be used in standard differentials, axles, reduction hubs, slewing gears, transfer boxes, et cetera where an API GL5 80W-90 gear oil is required.

**Note:** For heavy duty off-highway applications, Terrain LS 80W-90 is recommended.

### Performance Levels

API GL-5

MIL-L-2105D

### Physical Characteristics

Appearance	Red Liquid
Relative Density @ 15.6°C	0.885
Kinematic Viscosity @ 40°C (cSt)	130.1
Kinematic Viscosity @ 100°C (cSt)	14.47
Viscosity Index	110
Closed Flash Point (°C)	172
Pour Point (°C)	-36

Figures based on average production values

Part No.s: XEP005, XEP025, XEP205

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