



Product Information:

## **LODEXOL XFS 80W-140 LIMITED SLIP DIFFERENTIAL OIL**

### **Description**

Lodexol XFS 80W-140 is a fully synthetic gear oil that has been formulated with high levels of extreme pressure (EP) additives and friction modifiers to protect the critical mechanisms of limited slip differentials. In addition to high load carrying capability, Lodexol XFS 80W-140 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 necessary to use a proper limited slip differential oil to promote long component life.

### **Application**

Lodexol XFS 80W-140 is based on synthetic oil technology and will protect limited slip differentials fitted to high performance cars (including BMW, Morgan, TVR, Aston Martin) and motorsport models. Additionally this grade may be used in various other automotive, agricultural and heavy duty designs of limited slip differential or drive axle, where a SAE 80W/140, API GL5 lubricant is required.

### **Performance Level**

API GL-5+

### **Physical Characteristics**

Density @ 15.6°C	0.880
Viscosity @ 100 °C, cSt.	28.3
Viscosity @ 40 °C, cSt.	210.0
Viscosity Index	177
Flash Point (Closed) °C	161
Pour Point, °C	-45

Figures based on average production values.

Part No.s: XFS001, XFS005, XFS025, XFS205

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