



# **BVX LS 200 – SAE 80W-90**

# High quality mineral oil for Limited Slip Differentials Special for 4 WD vehicles

## **APPLICATIONS**

Lubrication of **Limited Slip Differentials** of sports or racing cars, trucks, public works and agricultural equipment where SAE 80W-90 LS grade is recommended by the OEM.

Especially developed for Limited Slip Differentials of 4-WD vehicles.

It may be used in classic differentials when API GL-5 extreme-pressure, SAE 80W-90, SAE 85W-90 or SAE 90 oil are recommended.

#### MAIN CHARACTERISTICS

	Units	SAE 80W-90
Density at 20° C	kg/m <sup>3</sup>	899
Kinematic viscosity at $40^{\circ}$ C	mm <sup>2</sup> /s	175
Kinematic viscosity at 100° C	mm <sup>2</sup> /s	17
Viscosity index		103
Pour point	° C	- 30
Flash point Cleveland Open Cup	° C	190

The data given in this table are typical production values and cannot be considered as specifications.

## **PROPERTIES & ADVANTAGES**

- **Specific** formulation with friction modifiers  $\rightarrow$  no chattering of friction systems
- Good fluidity at cold temperatures  $\rightarrow$  fast lubrication at start-up by cold weather
- Very good protection against rust and corrosion and high thermal stability → longer gears and bearings service lifetime
- Efficient protection of the hypoïd gears
- High multigrade properties: developed for limited slips differentials, its additives allow its use for many other transmissions such as classic differentials, axles, reducers, etc.

#### **PERFORMANCES**

API GL5, LS

ZF TE-ML 05C, 12C and 21C

BVX LS 200 widely exceeds the above mentioned performances.

