

## SILKOLENE BOA 80W-90

### A High Performance multifunctional Hypoid Gear oil

#### Description

SILKOLENE BOA 80W-90 is a top quality blend of highly refined mineral base oils and a modern multifunctional extreme pressure additive system.

SILKOLENE BOA 80W-90 provides outstanding performance over a wide range of operating conditions including high temperature and shock loading

#### Application

SILKOLENE BOA 80W-90 can be used in transmissions, motorcycle shaft drives, final drives, including hypoid types where an oil of this viscosity and performance is specified.

SILKOLENE BOA 80W-90 can also be used where the following viscosity grades are specified SAE 80W-90, SAE 85W-90 and SAE 90,

#### Advantages / Benefits

- Excellent gear and bearing protection due to high performance extreme pressure and anti-wear additives
- Universal multifunctional use, transmission, final drives, shaft drives
- Maintains viscosity throughout oil drain due to excellent shear stability
- Good low temperature fluidity and wide viscosity grade coverage

#### Specifications/Approvals

- |       |      |
|-------|------|
| • API | GL-4 |
| • API | GL-5 |

#### FUCHS Recommendations

- |                             |                                    |
|-----------------------------|------------------------------------|
| • Covers SAE specifications | SAE 80W-90<br>SAE 85W-90<br>SAE 90 |
| • US Military               | MIL-L-2105B                        |

**Typical Data: SILKOLENE BOA 80W-90**

Characteristics	Test Method	Unit	
SAE Grade Gearbox			80W-90
SAE Grade Engine			40
Specific Gravity at 15°C	IP160		0.899
Kinematic Viscosity at 40°C	IP71	mm <sup>2</sup> /s	142.3
Kinematic Viscosity at 100°C	IP71	mm <sup>2</sup> /s	15.6
Viscosity Index (VI)	IP226		113
Flash Point	IP34	°C	200
Pour point	IP15	°C	-33
Dynamic Viscosity at -26°C	DIN 51398	cP	<150,000