

Silkolene®

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

- 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

- API GL-4
- API GL-5

FUCHS Recommendation

- Covers SAE specifications SAE 80W-90
SAE 85W-90
SAE 90
- US Military MIL-L-2105B

Further Information

Typical Data: SILKOLENE BOA 80W-90

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

Reviewed 21/04/2020 AB