

TECHNICAL DATA

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 antiwear 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

SAE 85W-90

SAE 90

• US Military MIL-L-2105B

FUCHS LUBRICANTS (UK) PLC

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Tel: +44 (0)1782 203 700 Email: contact-uk@fuchs-oil.com February 2018 GDUK Page 1 of 2 While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products.

Health, Safety and Environmental information is provided for this product in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.



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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	mm²/s	142.3
Kinematic Viscosity at 100°C	IP71	mm²/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	сР	<150,000

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