



PERFO XC 50

Monograde oils designed for diesel engines in severe duty

APPLICATIONS

For diesel engines working under severe conditions

- Recommended for diesel engines, both naturally aspirated and turbo-charged in severe service.
- Designed for indirect injected diesel engine
- Provide good performance in gear and hydraulic systems designed to operate on this type of engine oils.

PERFORMANCES

International Specifications

- API CF/SF
- ACEA E2
- MIL-L-2104E

OEMS' Specifications

- DAIMLER CHRYSLER MB page 228.0
- MAN 270
- CATERPILLAR TO-2

CUSTOMER BENEFITS

Technical Profile

- Excellent thermal behaviour
- Good alkalinity reserve
- High detergency and dispersancy for engine cleanliness
- Protection against rust and corrosion
- Excellent control of engine wear and deposits.

CHARACTERISTICS

Elf Perfo XC	Method	Units	SAE 50
Volumetric mass at 15°C	ASTM D1298	kg/m ³	905
Viscosity at 40°C	ASTM D445	mm ² /s	220
Viscosity at 100°C	ASTM D445	mm ² /s	18.20
Viscosity Index	ASTM D2270	-	96
Pour Point	ASTM D97	°C	-9
Flash Point	ASTM D92	°C	>200
TBN	ASTM D2896	mgKOH/g	11.2

The typical characteristics mentioned represent mean values

Elf Perfo XC 50
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This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard. A safety data file conforming to the requirements of current E.U. legislation is available from your local trade consultant.