BVX 1000 – SAE 75W-90

100% synthetic high-performance oil for manual transmissions

APPLICATIONS

Suitable for synchronized or non-synchronized gearboxes and drive axles where SAE 75W-90 and SAE 80W-90 lubricants are recommended by the manufacturer.

This **100% synthetic** oil meets the most severe requirements of passenger cars (including race condition), of **4-stroke motorbikes** (with separated gearbox), **trucks**, **public works** and **farm equipment.**

Developed to ease-up gear shifts at cold temperature and ensure optimized protection at hot temperature. Helps to reduce fuel consumption.

MAIN CHARACTERISTICS

		Units	SAE 75W-90
Density at	20° C	kg/m^3	865
Kinematic viscosity at	40° C	mm^2/s	100
Kinematic viscosity at	100° C	mm^2/s	15
Viscosity index			157
Pour point		° C	-51
Flash point Cleveland open cup		° C	220

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

PROPERTIES & ADVANTAGES

- Its 100% synthetic formula maintains a stable oil viscosity in service and provides excellent shear resistance.
- Outstanding anti-wear and extreme pressure properties for increased protection of gear components under severe service condition.
- Compatible with all materials and seals
- Helps to lower fuel consumption => less CO2 and exhaust emissions
- Excellent anti-foam properties and very good filterability for an improved lubrication
- Its high level of performance and its wide range of application allow to reduce the number of lubricants required for the gearboxes and axles maintenance of a mixed fleet.
- Depending on manufacturer's specification, it allows extended drain intervals in trucks' manual transmissions and rear axles.

HOMOLOGATIONS

MAN 341 Typ Z2 & MAN 342 Typ M3 (drive axle drain up to 320.000 km/2 year)
MB-Approval MB 235.8; SCANIA STO 1:0; SAE J2360; VOLVO 97312
ZF TE-ML 02B/05B/12L/12N/16F/17B, 19C & 21B

SPECIFICATIONS

API GL5 & API GL4; API MT-1

Arvin Meritor 076-N; Ford M2C-200C; Mack GO-J

MIL-L-2105D; MIL PRF 2105E; VW 501.50; ZF-TE-ML 07A/08/12B

Before using this lubricant, please always check the technical requirements of the manufacturer mentioned on the service manual of the equipment