BVX Z-1000 – SAE 75W-80

High performing synthetic oil for transmissions

APPLICATIONS

For manual gearboxes when a synthetic SAE 75W-80 oil grade meeting one of the below mentioned specifications is required by the manufacturer.

This synthetic oil meets the most severe requirements of many industrial or commercial vehicles and passenger cars.

Developed for gearboxes with or without intarder (new gearboxes or rebuilt ones with carbon synchromesh), may also be used when the manufacturer requires **API GL4** or **GL3 oil.**

MAIN CHARACTERISTICS

		Units	SAE 75W-80
Density at	20° C	kg/m^3	855
Kinematic viscosity at	40° C	mm^2/s	56
Kinematic viscosity at	100° C	mm^2/s	9,6
Viscosity index			156
Pour point		° C	-42
Flash Point Open Cup		° C	>220

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

PROPERTIES & ADVANTAGES

- Particularly stable viscosity in service (synthetic oil ; excellent resistance to shearing and heavy loading)
- Very good extreme pressure and anti-wear properties to protect the gearing in severe operating conditions
- Proven performance with different types of synchromesh, including carbon and molybdenum. Successfully tested with ZF carbon synchromesh.
- Helps to protect the environment by reducing fuel consumption and polluting emissions (CO_2…)
- Excellent anti-foam function and very good filterability for an efficient lubrication under any circumstances.
- Very good compatibility with elastomers.

HOMOLOGATIONS

MAN 341 Typ Z-4 and **MAN 341 Typ E-3**

ZF TE-ML-02L
(exceeds and replaces ZF TE-ML 02D fluid)

ZF TE-ML 16K
(transmissions for railways applications)

SPECIFICATIONS

API GL4 / GL3

ZF TE-ML-08

EATON EUROPE (300,000 km or 1 year)**;**

IVECO , VOLVO 97305 , DAF

RENAULT TRUCKS (in accordance with B0032/2 ANNEX 3

Due to its performances and its synthetic formulation, BVX Z 1000 75W-80 is particularly recommended for long drain intervals (up to 300,000 km, depending on service conditions).

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