



BVX C 100 – 80W90

High-quality mineral oil for manual transmissions

USES

Lubrication of **manual transmissions** and drive axles in passenger cars, lorries, construction equipment and agricultural equipment where extreme-pressure **SAE 80W-90** oil is recommended by the OEM.

Specifically designed to meet the latest requirements of transmission systems used under severe service conditions (heavy loads, high temperatures, etc.).

Specifications:

API GL-5

MAN 342 Type M-2 (oil change intervals of up to 160,000km)

ZF TE-ML 05A, 07A, 12E, 16B/C/D, 17B, 19B and 21A

BVX C100 80W90 far exceeds the above performance levels.

MAIN PHYSICAL DATA

		Methods	Units	80W-90
Density at	20°C	ASTM D4052	kg/m ³	895
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	150.5
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	15.2
Viscosity index		ASTM D2270		102
Pour point		ASTM D97	°C	-30
Cleveland Open Cup Flash Point		ASTM D92	°C	236

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ SAE 80W-90 viscosity grade ensures outstanding performance under a wide range of temperatures.
- ▶ Special additives increase resistance to oxidation and anti-wear properties.
- ▶ Excellent anti-foam properties for constant protection against corrosion.
- ▶ Good anti-rust properties even in the presence of water on steel and copper.
- ▶ Viscosity maintained throughout the service life of the oil.



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