

# **BVX CX 100 – 80W90**

High-quality mineral oil for manual transmissions

### USES

Lubrication of manual transmissions, mechanical steering and hypoid axles of light vehicles, lorries, construction and agricultural equipment where an 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-4 and GL-5 MIL-L-2105D MAN 342 Typ M1 Volvo 97310

#### MAIN PHYSICAL DATA

	Methods	Units	80W-90
Density at 20°C	ASTM D4052	kg/m³	890
Kinematic viscosity at 40°C	ASTM D445	mm²/s	147.1
Kinematic viscosity at 100°C	ASTM D445	mm²/s	16.3
Viscosity index	ASTM D2270		118
Pour point	ASTM D97	°C	-39
Cleveland Open Cup Flash Point	ASTM D92	°C	226

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, even in heavy loaded application.
- ► Excellent shear resistance for optimal protection
- ▶ Very good thermal stability and mechanical properties allow stay in grade performance throughout the service life of the oil.











