



BVX M 100 - 80W85

Mineral oil for manual transmissions

USES

BVX M 100 – 80W85 is formulated for lubrication of manual gearboxes, transfer cases, and lightly loaded drive axles of passenger cars and trucks, where the use of an extreme pressure moderate duty SAE 80W-85 oil with **API GL-4** and/or MIL.L.2105 is recommended.

Specifically designed for use with lightly loaded parts which are not used intensively, under normal conditions, all year round.

This oil may also be used in some industrial reduction gears where **ISO VG 100** oil is recommended.

Specifications:

API GL-4

MAN 341 Type Z-2

MB 235.1

ZF TE-ML 16A / 19A and 21A.



MAIN PHYSICAL DATA

		Methods	Units	80W85
Density at	20°C	ASTM D4052	kg/m ³	890
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	104
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	11.4
Viscosity index		ASTM D2270		95
Pour point		ASTM D97	°C	-21
Cleveland Open Cup Flash Point		ASTM D92	°C	222

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

PROPERTIES & ADVANTAGES

- ▶ Good anti-wear, anti-foam and extreme-pressure properties.
- ▶ Non-aggressive towards non-ferrous metals.
- ▶ Good protection of the gear components.
- ▶ Very good stability and resistance to oxidation.
- ▶ Full compatibility with original materials and seals used in vintage cars.



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