



# BVX M 200 HD 80W90

Heavy-duty mineral oil for manual transmissions and heavily loaded rear axles

## USES

Lubrication of manual transmissions and heavily loaded drive axles in passenger cars and trucks where an extreme-pressure **API GL-5** and **SAE J2360** oil is recommended.

Specifically designed for stressed hypoid axles such as Mercedes-Benz HL6 axles requiring the DTFR 12B110 (MB235.20) approval. Can also be used in Scania gearboxes.

Homologation : DTFR 12B110 (formerly MB 235.20).

Specifications : API GL-5; API MT-1; SAE J2360; MIL-PRF-2105E; Scania STO 1:0; MAN 342 typ M3/ 341 typ GA-1; Mack GO-J; Meritor O-76D; Iveco RAM1; ZF TE ML 05A/ 12L/ 12M/ 16B/ 17B/ 19B/ 21A.

## MAIN PHYSICAL DATA

	Methods	Units	80W-90
Density at 20°C	ASTM D4052	kg/m <sup>3</sup>	901
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	141
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	14.5
Viscosity index	ASTM D2270		101
Pour point	ASTM D97	°C	-35
Cleveland Open Cup Flash Point	ASTM D92	°C	203

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

## PROPERTIES & ADVANTAGES

- ▶ Good extreme pressure, anti-wear and anti-corrosion properties
- ▶ Excellent thermal stability and increased resistance to oxidation
- ▶ Good anti-foam properties for a better compatibility with oil filters
- ▶ High shear resistance maintains a thick oil film under severe service conditions.



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