



PETROLEUM

VKB Petroleum H-EP GEAR 80W90

is a mineral extreme-pressure lubricant for gear boxes, specifically formulated to satisfy the highest service conditions: high speed, shock loads and high torque at low speeds.

Advantages

- Frictional properties.
- Easy gear shifting.
- Anti-wear protection.
- Long transmission life.

Applications Recommended for all hypoid transmissions and also suitable for spiral bevel gears, worm wheels and most transaxles.

Performance Level

- API: GL-5
- MAN: 342 M-1
- MAN: 342 M-2
- MIL: MIL-L-2105 C
- MIL: MIL-L-2105 D
- ZF: TE-ML 05A
- MB 235.0
- ZF: TE-ML 07A
- ZF: TE-ML 12E
- ZF: TE-ML 12M
- ZF: TE-ML 12N
- ZF: TE-ML 16B
- ZF: TE-ML 16C
- ZF: TE-ML 17B
- ZF: TE-ML 19B

TYPICAL TECHNICAL DATA

Property	Method	Units	VK Petroleum GEAR 80W90
Density @ 15° C	ASTM D1298	Kg/l	0. 893
Viscosity @ 40° C	ASTM D445	mm2/s	150.5
Viscosity @ 100° C	ASTM D445	mm2/s	15.2
Viscosity Index	ASTM D2270	-	102
Flash Point	ASTM D92	° C	214
Pour Point	ASTM D97	° C	-27