



PETROLEUM

VKB PETROLEUM GEAR OILS

"VKB Petroleum Gear Oils" are high performance gear oils formulated from hydro-treated base oils with selected additives to provide ultra-extreme pressure characteristics and protect gear teeth from wear at earliest stages.

ADVANTAGES

- Anti-wear properties.
- Ultra Extreme Pressure Properties.
- Works at very high loads.
- Good thermal stability.
- Excellent filterability.
- De-Emulsification properties.
- Anti-foaming, and De-aeration properties.
- Low pour point.
- Guarantees longer components lifetime.

TYPICAL TECHNICAL DATA

Characteristics	Unit	Test Method	100	150	220	320	460	680
Nature	-	-	Mineral	Mineral	Mineral	Mineral	Mineral	Mineral
Color	-	ASTM D 1500	Blonde	Blonde	Dark Yellow	Light Brown	Light Brown	Brown
Grade	-	-	ISO 100	ISO 150	ISO 220	ISO 320	ISO 460	ISO 680
Density @ 15°C	kg/m3	ASTM D 1298	882	885	890	900	910	920
Viscosity @ 40°C	mm2/s	ASTM D 445	90-110	135-165	198-242	288-352	414-506	612-748
Viscosity @ 100°C	mm2/s	ASTM D 445	11.4	15	20	25.5	32	40
Viscosity Index	-	ASTM D 2270	100	100	100	100	100	100
Flash Point	°C	ASTM D 93	220	220	230	230	240	240
Pour Point	°C	ASTM D 97	-24	-18	-18	-18	-12	-12