



PETROLEUM

VKB PETROLEUM SPINDLE OIL

VK Petroleum Spindle Oil is specially designed for the lubrication of high-speed spindles in machine tools. VK Petroleum Spindle Oil is formulated from select high-quality, low viscosity base oils and additives that impart good resistance to oxidation and protection from rust and corrosion. VK Petroleum Spindle Oil possess very good resistance to foaming and separate readily from water.

ADVANTAGES

- Maximizes equipment life - Anti-wear additive package protects bearing surfaces from wear when increasing load and temperature can cause breakdown of the oil film.
- Reduces maintenance costs – Oxidation inhibitors help prevent formation of damaging deposits and varnish at elevated temperatures. Effective rust and corrosion inhibitors protect equipment under humid operating conditions.
- Extender service life - Highly refined base oils and effective oxidation inhibitor system provide excellent resistance to degradation and thickening of the oil in service.

TYPICAL TECHNICAL DATA

Sr. No	Test Parameters	Units	Test Method	Typical Values
1	Specific Gravity @ 15°C	kg/m ³	ASTM D 1298	850
2	Appearance	-	Visual	Clear
3	Viscosity @ 40°C	cSt	ASTM D 445	20
4	Total Acid No.	mgKOH/g m	ASTM D 974	0.05
5	Pour Point	°C	ASTM D 97	25
6	Flash Point	°C	ASTM D 92	395