

## SPECIAL SPINDLE OIL ISO GRADE 10, 15, 22

### Typical Properties

ISO Grade	10	15	22
Appearance	Clear/Bright	Clear/Bright	Clear/Bright
Color, ASTM D-1500	<0.5	<0.5	<0.5
Viscosity, cSt			
At 40 C	10	15	22
At 100 C	2.7	3.4	4.3
Viscosity Index	98	98	98
Flash Point, (COC) Deg F	355	370	408
Pour Point, Deg F	-15	-10	-10
Aniline Point, F	223	223	223
Turbine Oil Stab. ASTM D-943	+2500	+2500	+2500
Neut. No., TBN-C, ASTM D-974	< 0.20	<0.20	< 0.20
Dielectric Properties, ASTM D-877	35K	35K	35K
Gravity, API @ 60 F	33.5	33.0	32.5

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

An inhibited oil formulated with HVI highly refined paraffinic hydro-processed base stock and selected additives to meet lubrication requirements of high speed, lightly loaded bearings operating at velocities of 20,000 to 40,000 RPMs. The lubricant provides low viscosity to reduce internal film resistance and excellent oxidation stability to resist deposit formation.

### APPLICATIONS

Special Spindle Oil is recommended to meet the lubrication requirements in textile spinning frames and in similar automated machine tools.