

Kixx Spindle

Spindle Oil

ISO VG 10, 15



DESCRIPTION

Kixx Spindle is a premium, low viscosity spindle bearing oil formulated from highly refined mineral oil, antiwear agents and rust and oxidation inhibitors. It is designed for the lubrication of high speed textile machines and automated tools.

APPLICATIONS

- Textile machine spinning frame spindles
- Automated machine tools
- High speed, lightly loaded spindles, or where the use of higher viscosity oils leads to unacceptably high temperatures (ISO 10)
- Industrial circulating oil system
- Hydraulic systems where lower viscosity, anti-wear lubricants are recommended
- Cincinnati-Miacron specification P-62 (ISO 10) for light spindle oils

CUSTOMER BENEFITS

Maximizes equipment life

The anti-wear additive package protects bearing surfaces from wear when increasing load and temperature can cause breakdown of the oil film.

Reduces maintenance cost

Selected oxidation inhibitors help prevent formation of damaging deposits and varnish at elevated temperatures. Effective rust and corrosion inhibitors protect equipment under humid operating conditions.

Long service life

Highly refined base oils and effective oxidation inhibitor system provide excellent resistance to degradation and thickening of the oil in service.

KEY PROPERTIES

ISO VG	10	15
Density, kg/L @15°C	0.852	0.855
Kinematic Viscosity, mm ² /s @ 40°C	9.85	15.73
Kinematic Viscosity, mm ² /s @ 100°C	2.59	3.51
Viscosity Index	89	100
Copper Corrosion, 3hr@100°C	1a	1a
Rust Prevent Characteristics	Pass	Pass
TAN, mg KOH/g	0.07	0.08
Package (Liters)	20,200	20,200