



TARBIS-K SERIES

SLIDE-WAY OILS

Product Description:

TARBIS-K SERIES are premium-quality slide-way lubricants specifically designed to meet the requirements for accuracy and equipment protection of precision machine tools. The unique additive package provides exceptional frictional properties on a wide variety of way materials reducing stick-slip and chatter. It is compatible with the paints and solvents of the slides.

Applications:

TARBIS-K SERIES are recommended both as slide-way lubricants, particularly where high precision is required under heavy loading conditions at slow speed. Its extreme pressure properties make the TARBIS-K SERIES suitable for all types of gears and slide-ways of machine tools.

Benefits:

- Low friction
- No stick-slip at low feed speeds and high pressures
- Low wear and good protection against seizures and scuffing
- High stiffness, low play
- Good damping properties
- Compatibility with a range of cutting fluids
- Good demulsibility and filtration performance
- Strong thermal stability and anti-corrosion properties

Meets Performance:

Cincinnati Machine P-47 and P-50, ISO 19378, ISO L-GA, L-GB 6743-13, DIN 51502

Please check your owner's manual for the manufacturer's recommended oil viscosity grade and API classification and approvals.

Technical Data:

TARBIS-K SERIES	Test method				
ISO VG		32	68	100	220
Density at 15°C gr/cm ³	ASTM D 1298	0.875	0.880	0.890	0.890
Viscosity at 40°C cSt	ASTM D 445	32	68	100	220
Viscosity at 100°C cSt	ASTM D 445	5.5	8.6	11	19.1
Viscosity Index	ASTM D 2270	95	95	95	120
Flash point °C	ASTM D 92	220	223	227	230
Pour point °C	ASTM D 97	-30	-30	-24	-24
Copper Strip Corrosion	ASTM D 130	1b	1b	1b	1b
Rust Protection	ASTM D 665	Pass	Pass	Pass	Pass
FZG Load Support	ISO 14635	11	12	12	13

Above values are the typical values of the products and may vary with each batch.