



# Kixx Way Lube

Machine Tool Slideway Lubricant

ISO VG 32, 68, 220

## DESCRIPTION

Kixx Way Lube is a high quality, machine tool slideway lubricant formulated from highly refined mineral oil, EP and tackiness additives, friction modifier, and rust and corrosion inhibitors.

## APPLICATIONS

- Machine tool slideways and guides
- Horizontal slideways (ISO 68)
- Light-to-moderate applications (ISO 68)
- Vertical slideways (ISO 220)
- More severe applications (ISO 220)
- Suitable for use with Bijur Automatic Lubricant delivery systems
- Other industrial applications requiring a tacky, non-corrosive product with EP properties.
- Cincinnati Machine specification P-53 Combination Hydraulic and Way oil (ISO 32)
- Cincinnati Machine specification P-47 Heavy-Medium Way oil (ISO 68)
- Cincinnati Machine specification P-50 Heavy Way oil (ISO 220)

## CUSTOMER BENEFITS

### Smooth, chatter-free operation

Special friction modifier provides high lubricity to reduce friction and drag which can cause stick-slip and machine tool chatter, adversely affecting surface finish on machined pieces.

### Accurate table positioning

Friction modifier and tackiness additive provides a high strength, thick oil film that enables accurate table positioning and prevents wear of system components.

### Reduced downtime

EP additive system produces a protective film under heavily loaded conditions to prevent scoring of slideways and guides. Rust and corrosion inhibitor protects machine fluids.

## Stay in place

Special tackiness agent prevents fluid from draining away from lubricated surfaces, particularly on vertical ways. Tackness and high film strength minimizes squeeze-out of the lubricant on heavily loaded ways, and prevents fluid wash out by emulsifiable cutting fluids.

## KEY PROPERTIES

ISO VG	32	68	220
Density, kg/L @15°C	0.854	0.868	0.881
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C	29.48	71.14	205.2
Kinematic Viscosity, mm <sup>2</sup> /s @ 100°C	5.41	9.43	19.65
Viscosity Index	120	110	110
Copper Corrosion, 3hr@100°C	1a	1a	1a
Pour Point, °C	-39	-30	-24
Package (Liters)	200	200	200