



Machine Tool & Way Oil 68

DESCRIPTION:

Machine Tool & Way Oil 68 is premium-quality lubricant specifically designed to fully meet the requirements for accuracy and parts finish of today's high production machine tools. It is formulated from high-quality base stocks and performance balanced with a progressive additive system that provides low frictional properties, excellent corrosion protection and foam resistance. **Machine Tool & Way Oil 68** provides excellent separability from coolants while minimizing the corrosive effects of high pH coolants on lubricated surfaces.

FEATURES/BENEFITS:

- Provides excellent extreme pressure protection.
- Reduce leakage and adhere to metal surfaces providing a tenacious lubricant film.
- Formulated to meet the critical lubrication demands for the slides and ways of machine tools.
- Reduces stick-slip or jerky motion on machine tools.
- Guards cast iron and bronze surfaces from rust and corrosion.

APPLICATIONS:

Machine Tool & Way Oil 68 has proven excellence in the lubrication of ways in many types of machine tools, e.g., lathes, planer, shapers, drilling and tapping machines, etc., including those operated at high loads.

Meets Performance Requirements:

- AGMA 250.04
- AGMA 9005-E02
- AGMA 9005-D94
- AIST 224
- Cincinnati Milacron
- David Brown S1.53.101(E)
- US STEEL 224
- DIN 51517 PART 3
- GM LS2
- ISO 12925-1 CKC/CKD
- Clean Panel Coker and S-200 Oxidation Tubes

* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

PREFERRED *Lubricants*

TYPICAL TEST DATA

ISO GRADE	68
Specific Gravity @ 60 °F	0.8614
Viscosity, Kinematic cSt at 40°C	68.3
Viscosity, Kinematic cSt at 100°C	9.6
Viscosity Index	160
Flash Point, °F	409
Pour Point, °C (°F)	-22 (-8)
Color	1.5
Oxidation Stability, Hours to 2.0 AN, ASTM D 943	6000
Zinc, ppm	771

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.