

# Super S<sup>®</sup> Waylube Oil

## TECHNICAL PRODUCT INFORMATION



### **Super S Waylube Oil**

**Super S Waylube Oil** are formulated for the unique lubrication requirements of slides and ways. They protect the slides and ways by providing excellent adhesion and metal wetting, load carrying capability, oxidation and thermal stability and corrosion resistance.

### **FEATURES/ BENEFITS**

- Formulated to eliminate "stick-slip" a lubrication problem in slow moving, heavily loaded, slides and ways
- Allows smooth movement of tool under heavy loads
- Excellent oxidation resistance and thermal stability
- EP and anti-wear protection
- Non corrosive to ferrous and non ferrous metals
- Rust Preventative performance
- Excellent metal wetting and adhesion to surfaces
- Excellent performance in high load operations
- Formulated to separate from coolants and metal working fluids

### **APPLICATIONS**

- **Super S Waylube Oils** are recommended for use in:
  - Slides and ways of machine tools:
  - Lathes, planners, shapers, grinders, drills, tapping machines
  - Lightly loaded gear sets with spur, bevel, spur bevel, spiral bevel, herringbone gears
  - Plain and anti friction bearings and chain drives

### **RECOMMENDATIONS/SPECIFICATIONS**

Cincinnati Lamb , Cincinnati Machine P-53(ISO 32), P-47(ISO 68), P-50(ISO 220)

### **SPECIAL HANDLING, NOTICES OR WARNINGS**

Use the same care and handling used for petroleum products

**TYPICAL CHARACTERISTICS**

Super S Waylube Oil				
Property	Test Method ASTM -D	ISO Viscosity Grade		
		32	68	220
API Gravity	1298	32	31	28.5
Viscosity	445			
cSt @ 40°C		32	67	220
cSt @ 100°C		4.8	8.6	19.8
Flash Point, COC °C/°F	92	222/430	222/430	231/450
Pour Point, °C/°F	97	-32/-25	-33/-27	-15/5
Color	1500	2.5	3.5	5.0
Rust	665 B	Pass	Pass	Pass
Stick Slip	2877	0.7	0.7	0.7
Thermal Stability		Pass	Pass	Pass
Oxidation	2272	300	300	300
Total Acid No.	664	0.7	0.7	0.7

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

**PRODUCT NUMBERS**

**ISO 32**

- SUS 192-55 55 gallon drum
- SUS 192Bulk Bulk

**ISO 68**

- SUS 194-55 55 gallon drum
- SUS 194Bulk Bulk

**ISO 220**

- SUS 195Bulk Bulk