



WAY LUBE 68 AND 220

Sinclair Way Lube 68 and 220 are premium-quality lubricants specifically formulated to satisfy the requirements of medium size machine tools and flood application in large machines. They are formulated from high-quality base stocks combined with additives that provide good stick-slip friction characteristics, adhesiveness, foam resistance, metal wetting and lubricity. Sinclair Way Lube 68 and 220 have been optimized to maximize separability from aqueous coolants in coolant systems while minimizing the corrosive effects of high pH coolants on lube surfaces. Way Lube 68 and 220 meet the demands of key global machine builders for boundary lubrication, minimization of stick-slip, surface metallurgy compatibility, coolant friendliness, and minimal impact upon waste disposal.



APPLICATIONS

Sinclair Way Lube 68 and 220 are approved by or meet the following builder requirements for box way lubricants:

- Cincinnati Milacron (P Series Specifications)
- Okuma
- SKC Gleittechnik GmbH
- Burhard & Weber
- Fadal Engineering Co. (now Giddings & Lewis) Hardinge (Groove Print Stain Test)
- Bijur Oil Filtration (PT37-1)
- Deckel Maho

BENEFITS

Sinclair Way Lube 68 and 220 offer the following benefits:

- Aqueous coolant friendly
- Meets all key global builder requirements for box way lubricants
- Compatible with surface metallurgy
- Minimal impact upon effluent disposal requirements
- Eliminates chatter and stick-slip on tables and slideways
- Ensure excellent operating performance of non-severe hydraulic systems
- Maintains precision and surface finish of work pieces
- Provide long lubricant life
- Reduces wear rates



WAY LUBE 68 AND 220

TYPICAL PHYSICAL PROPERTIES

| Viscosity Grade | METHOD | TYPICAL RESULTS | |
|----------------------------------|------------|-----------------|------------------|
| | | Way Lube ISO 68 | Way Lube ISO 220 |
| Gravity, °API | ASTM D287 | 30.7334 | 27.99 |
| Specific Gravity @ 60°F (15.6°C) | ASTM D4052 | 0.8722 | 0.8872 |
| Viscosity @ 40°C cSt | ASTM D445 | 67.86 | 217.3 |
| Viscosity @ 100°C cSt | ASTM D445 | 6.78 | 19.8 |
| Viscosity Index | ASTM D2270 | 101 | 101 |
| Color | ASTM D1500 | 0.5 | 3 |
| Phosphorus, wt. % | ASTM D5185 | 0.0185 | 0.013 |
| Sulfur, wt. % | ASTM D4951 | 0.1095 | 0.336 |

| Description | Pack Size | Part # | Each UPC | Case UPC | Case Dimensions | Case Cube / Pallet Cube | Case Weight / Pallet Weight | Pallet Stack |
|------------------|-----------|---------|-----------------|----------|--------------------------------|-------------------------|-----------------------------|----------------------------|
| Way Lube ISO 68 | 5 Gallon | 558-008 | 0 14168-01646 9 | N/A | L 12.500 x W 12.500 x H 15.500 | 1.402 / 60.083 | 40.573 / 1704.075 | 42 Eaches (3 layers of 14) |
| Way Lube ISO 68 | 55 Gallon | 558-003 | 0 14168-01711 4 | N/A | L 23.000 x W 23.000 x H 35.000 | 10.715 / 44.444 | 432.848 / 1731.393 | 4 Drums |
| Way Lube ISO 220 | 55 Gallon | 559-003 | 0 14168-01712 1 | N/A | L 23.000 x W 23.000 x H 35.000 | 10.715 / 44.444 | 437.520 / 1750.081 | 4 Drums |

