

# EASYCUT WL220

## HIGH-VISCOSITY SLIDE-WAY LUBRICANT SPECIFICALLY DESIGNED FOR USE IN METALWORKING EQUIPMENT



Way Lube ISO 220 engineered for optimal performance in heavy-duty metalworking equipment. Blended with high-grade bright stock and specialized additives, this lubricant offers enhanced reliability and stability, crucial for high-precision machining and demanding industrial operations.

### COMPOSITION FEATURES

- Classified as non-hazardous according to OSHA HCS 2012. However, users should avoid direct skin and eye contact and adhere to standard industrial safety practices when handling lubricants.
- Premium formulation of WL220 includes a high-quality bright stock grade essential for achieving the elevated viscosity, making it more costly compared to standard base stocks like SN 60, 80, or 150. This ensures top-tier performance for heavy-duty applications.

### PRODUCT PROPERTIES AND ADVANTAGES

- Superior Lubricity: Forms a strong and consistent lubrication film that reduces friction and prevents stick-slip motion, ensuring precise and smooth movement of machine tool components.
- Exceptional Wear Protection: The high-viscosity formulation provides a durable protective layer, reducing wear and extending the lifespan of machine components.
- Stable Viscosity: Maintains its viscosity even under extreme operating conditions, ensuring consistent performance.
- Corrosion Resistance: Protects metal surfaces against rust and corrosion, even in environments with water and coolants.
- Oxidation Stability: Resists degradation over time, enhancing the oil's life and reducing maintenance intervals.

### TECHNICAL DATA

- Appearance: Light yellow liquid.
- Density at 15 °C [kg/m<sup>3</sup>]: 878.
- Kinematic viscosity at 40 °C [mm<sup>2</sup>/s]: approx. 220.
- Flash point [°C]: 266.



### COOLANT CALCULATOR

Please use our on-line coolant calculator for top-up concentration math.

### RECOMMENDATIONS AND FEATURES

Mixing with other way lubes of a similar grade is generally feasible without adverse effects. However, EASYCUT representatives do not assume responsibility for any potential incompatibility with products from other manufacturers.

While visual separation between mixed products may occur, this should not impact the performance characteristics.

### COMMENTS

Minor variations in color and appearance are possible due to the raw materials chosen. However, these have no influences on the functionality of the product.

All information on safe and proper handling can be found on the MSDS.

DESIGNED IN GERMANY

### SHELF LIFE AND STORAGE CONDITIONS

Stable for 12 months when stored at a temperature of 5 to 40 °C in unopened containers.

Import to Canada: CNCmarket.ca Inc., 2360 Portland Street SE, Calgary, AB, T2G5S2, Canada

The technical data are representative values. All recommendations are without obligation.

We reserve the right to change the contents of this document without prior notice.