



## SF WAY LUBES

**TOWER SF WAY LUBES** have been formulated to maximize the performance of slideways in the most demanding applications on today's more complex machine tools. **SF WAY LUBES** were developed for use on slideways made of varying metallic composition and also plastic inserts. The anti-wear and extreme pressure (EP) characteristics of **SF WAY LUBES** allow them to function under thin film conditions and prevent metal to metal contact. Base oils and additives used in **SF WAY LUBES** are specially selected and quality controlled to prevent plugging of filters and metering fittings in automatic lubrication systems. **SF WAY LUBES** meet the requirements of Cincinnati Milacron P-47 and P-50 specifications.

**TOWER SF WAY LUBES** possess superior demulsifying (i.e. water-separating) characteristics in the presence of water soluble coolants and grinding fluids. Such demulsifying properties help maintain the integrity of **SF WAY LUBES** in the presence of water, and effectively reduce contamination of water based process lubricants. **SF WAY LUBES** do not contain sulfurized additives. This eliminates a food source in the coolant for sulfur eating bacteria associated with Monday morning rotten egg odors. **SF WAY LUBES** are a perfect compliment to today's modern sulfonate-free coolants.

### PHYSICAL CHARACTERISTICS

	<b>32-SF WAY LUBE</b>	<b>68-SF WAY LUBE</b>	<b>220-SF WAY LUBE</b>
ISO Grade	32	68	220
Color of Clear Liquid	Amber	Amber	Amber
Odor	Petroleum	Petroleum	Petroleum
Viscosity SUS @100°F	150	320	1100
Flash Point °F (COC)	315	395	425
Density (Lbs/Gal)	7.6	7.6	7.7

### BENEFITS OF SF WAY LUBES

- **Excellent Stick-Slip Characteristics**
  - **Outstanding Thermal Stability**
  - **Low Odor, Light Colored**
  - **Superior Demulsibility Characteristics**
  - **Reduced Contamination of Water Based Process Lubricants**
  - **No Hazardous Ingredients, Sulfur-Free, Zinc-Free**

### TECHNICAL SUPPORT

TOWER wants to assist you in evaluation and selection of suitable products. We urge you to take advantage of this service. This information sheet and TOWER's assistance, however, are not a substitute for your own testing and evaluation.

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