



# PRODUCT SPECIFICATION DATA SHEET



## BOSS WAY OILS

### Customer Benefits:

BOSS WAY OILS are compounded industrial oils specifically designed for use on heavily loaded machine tool slide-ways. This product is formulated with special extreme pressure additives that allow tools to start easily and move smoothly throughout their travel, to prevent stick-slip problems. A tackiness additive improves adhesion and prevents the oil from being squeezed off the ways.

### PERFORMANCE SPECIFICATIONS:

ISO Grade	32	68	220
Density_Kg/L	0.871	0.880	0.899
Viscosity CST @ 40°C	32.1	68.0	210
Viscosity CST @ 100°C	5.35	8.66	19.8
Viscosity Index	98	98	98
Flash Point, °C	205	233	247
Pour Point, °C	-36	-30	-18
Appearance	Tacky	Tacky	Tacky

### Applications:

Horizontal and vertical slide-ways on machine tools such as:

- Grinders
- Boring Machines
- Latches
- Drilling Machines
- Planers
- Milling Machines
- Shapers
- Screw Machines
- Slotters

## **Properties:**

- Excellent anti-stick-slip properties for reduced chatter and smooth surface finishes.
- Extreme pressure properties for protection against wear and coring
- Adhesiveness for retention
- Rust and corrosion protection