



## MACHINE WAY LUBRICANTS

Horizontal and Vertical Slide Way Lubricants  
Protect Sliding Parts on Machine Tools



REV: 07.13.2017



### DESCRIPTION

Gard™ Machine Way Lubricants are formulated from specially selected base oils fortified with rust preventative, lubricity agents, extreme pressure additives, demulsifiers, and friction modifiers to lubricate and protect sliding parts on machine tools.

Gard Machine Way Lubricants are blended from highly refined, hydrotreated paraffinic base oils with special additives to provide tackiness that allows the lubricants to adhere to slide ways during severe applications.

### BENEFITS

- Provides a viscous hydrodynamic film for protection against wear and chatter
- Helps prevent "slip-stick," jerky movement on machine ways
- Protects against rust and corrosion

### APPLICATION

- Ways on lathes, milling machines, boring machines, and other machine tools where moving parts slide over each other
- Machine tool applications that require a dual purpose hydraulic way oil

### PERFORMANCE RATING

**Fives (Formerly Cincinnati Milacron)**  
P-47, P-50, P-53 test for stick slip

TYPICAL PROPERTIES	METHOD	ISO 68	ISO 100	ISO 150	ISO 220	ISO 320
Specific Gravity, 15.6°C	D-1298	0.8664	0.8671	0.8776	0.8871	0.8955
Viscosity, cSt at 40°C	D-445	69.2	104.8	148.7	217.3	300.9
Viscosity, cSt at 100°C	D-445	9.6	12.6	15.8	19.9	24.3
Viscosity Index	D-2270	119	114	110	105	102
Flash Point, °C (°F)	D-92	192 (379)	243 (469)	243 (469)	232 (450)	254 (489)
Pour Point, °C (°F)	D-97	-32 (-26)	-30 (-22)	-28 (-18)	-21 (-6)	-18 (-1)



#### NOTE:

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact Martin Lubricants Technical Service Department.

**Health And Safety Information** See separate Safety Data Sheets available on request.

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