



WAY LUBRICANT

ANTI-STICK/SLIP LUBRICANT FOR MACHINE TOOL WAYS

Product Description: WAY LUBRICANT is manufactured from high VI paraffinic base oils which have been fortified with oiliness and extreme pressure additives plus a special additive to impart tackiness and adhesiveness necessary to protect ways.

Features:

- Low coefficient of friction eliminates stick-slip.
- Special additives reduce wear and friction.
- Mild EP additive prevents scoring under heavy loads.
- Special metal wetting agent protects ways from rust.
- Resists water wash off.
- Minimum stray mist.
- Tackiness agent minimizes oil run off and water.
- Improved color.
- Sulfur free.
- Virtually odorless.

Typical Uses:

- Meets requirements of Cincinnati Milacron Way Oil Specification P53 (ISO VG 32), P47 (ISO VG 68), and P50 (ISO VG 220).
- Recommended for lubricating slides, ways, and carriages on all types of machine tools such as milling machines, grinders, planers, shapers, horizontal honing machines, etc.
- Can be used for lubrication of air operated tools such as jack hammers.
- Commonly used in enclosed reduction gears and worm gears under moderate load conditions.

NOT RECOMMENDED FOR USE IN CIRCULATING OIL SYSTEMS OR HYDRAULIC SYSTEMS.

Typical Specifications:

GRADE, ISO	32	46	68	100	150	220
Gravity °API	32.9	31.8	31.6	31.3	29.9	28.6
Flash Point, °F.	400	410	420	430	435	450
Fire Point, °F.	430	440	450	470	475	490
Pour Point, °F.	-20	-20	-15	-10	-5	0
Viscosity:						
SUS @ 100° F.	165	237	353	522	786	1165
SUS @ 210° F.	44.2	49.3	55.2	64.3	80.5	95
cSt. @ 40° C.	32	46	68	100	150	220
cSt@100° C.	5.36	6.9	8.6	11.1	15.2	18.6
Viscosity Index	99	100	97	95	97	94
Color, D-1500	1.5	1.5	2.0	3.0	3.5	4.0

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.