



## WAYLUBE

**STARFIRE Waylubes** are specially formulated phosphorus-free products developed for the lubrication of machine tool ways and slides. They eliminate stick-slip or table chatter by reducing friction between mating surfaces. Where ways are heavily loaded they provide high film strength and excellent Extreme Pressure protection. They have excellent water separation properties and a high level of cleanliness to make for easier filtration.

**STARFIRE Waylubes** have metal wetting and adhesion agents that enable them to form uniform films that resist squeezing from way surfaces while machine is not in operation. By preventing stick-slip, the wear of way surfaces is minimized and their service life is greatly extended. They meet the requirements of Cincinnati Machine and GM LS-2 way oils.

ISO Grade		32	68	15	22
Viscosity, cSt @ 40°C cSt @ 100°C	D445	32.1 5.3	67.8 8.7	150 15.0	219 19.4
Gravity, °API	D287	31.0	30.0	29.5	28.5
Viscosity Index	D2270	100	100	100	100
Rust, Syn. Sea Water	D665B	Pass	Pass	Pass	Pass
Flash, COC °F	D92	403	425	460	510
Pour, °F	D97	-5	-5	5	5
Timken OK Load, lb	D2782	60+	60+	60+	60+
Water Separability	D1401	40/40/0 (20)	40/40/0 (20)	40/40/0 (30)	40/40/0 (30)
Water Separability % water in oil % emulsion	D2711	0.25 0	0.25 0	0.30 0	0.30 0
Thermal Stability	CMB24	Pass	Pass	Pass	Pass
Copper Corrosion	D130	1b	1b	1b	1b
ISO Cleanliness Rating		19/17/14	19/17/14	19/17/14	19/17/14
Cincinnati Machine Spec. No.		P-53	P-47	--	P-50

The specifications on this sheet are provided by the manufacturer. We do not guarantee the accuracy of these specifications as they are subject to change without notice.