



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 foreasier 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 | 150 | 220 |
|--|-------|--------------|--------------|--------------|--------------|
| 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.