



PURAMAX Waylube

PURAMAX Waylube is specifically formulated to meet the lubrication demands for slides and ways of machine tools, including those operating at high loads. They eliminate stick-slip or table chatter by reducing friction between surfaces, maximizing operating efficiency of the tools. Excellent adhesion properties minimize lubricant leakage and create strong film strength that resists being wiped away from moving surfaces or washed away by cutting fluids.

High quality base stocks blended with specially formulated additives ensure decreased friction in ways and increased equipment life. Antiwear and extreme pressure properties protect sliding surfaces. The lubricants contain a tackifier that prevents fluid from draining away from lubricated surfaces. PURAMAX Waylube also exhibits a high film strength that creates a heavy oil film, reducing wear and keeping all components positioned properly.

APPLICATIONS

PURAMAX Waylube is recommended in the lubrication of ways in machine tools. Applications include:

- Lathes, planers, shapers, drilling and tapping machines, etc.
- Can also be used in air operated hammers, breakers and rock drills
- Suitable as an EP lubricant in moderately loaded industrial gear boxes requiring a tacky gear oil

FEATURES AND BENEFITS

- Excellent adhesion properties
- Superior wear protection
- Extreme pressure protection
- High degree of tackiness
- Exceptional film strength

RECOMMENDED PERFORMANCE SPECIFICATIONS

- Cincinnati Milacron P-53 (ISO 32), P-47 (ISO 68), P-50 (ISO 220)

PURAMAX Waylube Typical Characteristics						
ISO Grade	ASTM-D	32	46	68	100	220
Gravity, °API	1298	31	30	29	28	26
Pour Point, °C /°F	97	-23(-10)	-21/-5	-21/-5	-18/0	-15/5
Flash Point, °C /°F	92	196/385	199/390	203/395	210/410	235/455
Viscosity Index	2270	95	95	95	95	95
Viscosity cSt @ 40°C	445	32.5	45.5	67.6	101.8	220.9
Viscosity cSt @ 100°C	445	5.3	6.6	8.5	11.2	18.8

Minor variations in test data are to be expected in normal manufacturing