



RUGGED WAY LUBE ISO 32 / ISO 68 / ISO 220

Rugged Way Lubricants are designed to help meet the critical lubrication demands for the slides and ways of machine tools. Rugged Way Lubricants are formulated with high quality base stocks and an additive system that help provide extreme pressure and anti-wear protection, foam suppression, thermal stability, and demulsification. These lubricants help provide an unusual adhesive or tacky quality. Rugged Way Lubricants adhere to metal surfaces providing noticeable lubricant film strength. This strength helps the oil resist being wiped away by the slowly moving parallel surfaces of the way or being washed away by cutting fluids.

Applications:

Rugged Way Lubricants are designed for many types of machine tools, e.g. lathes, planers, shapers, drilling and tapping machines, etc. These oils perform well in the lubrication of lightly loaded enclosed gears and industrial plain and antifriction bearings. Additionally, their tacky quality makes these oils suitable for once-through applications, e.g. lubrication of chain drives.

TYPICAL PROPERTIES				
		32	68	220
AGMA Grade		0	2	5
Gravity, °API	ASTM D-287	32.8	31.1	28.6
Viscosity, Kinematic				
cSt @ 40 °C	ASTM D-455	33.5	64.5	209
cSt @ 100 °C	ASTM D-455	5.7	8.5	18.7
Viscosity Index	ASTM D-2270	115	104	101
Flash Point, °C(°F)	ASTM D-92	220 (427)	250 (482)	265 (508)
Pour Point, °C(°F)	ASTM D-97	-18 (0)	-18 (0)	-15 (+5)

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