

Product Data

ZIE WAY B 68 Premium Lubricating Oil

Description:

ZIE WAY Premium Lubricating oil have been formulated to apply special frictional characteristics that overcome the "stick-slip" motion, usually happened with slow moving machine parts. They are also fortified with mild extreme pressure and rust preventive properties.

It is a combined hydraulic and machine tool way lubricant possessing adequate lubricity to eliminate "stick-slip" and "chatter" under moderate load condition and at the same time serves as hydraulic media in low pressure systems.

Specifications

CINCINNATI MILACRON thermal stability test P 47.

Applications

- Recommended for slide way lubrication of planers, grinders, horizontal boring machines, shapers, jig borers etc, involving high precision work.
- Recommended for lubrication of gears by lube oil.
- Recommended for machine tools combined hydraulic and way lubrication systems.
- Excellent demulsification and metalworking fluid compatibility help to prevent soluble oil emulsions on plastic slideway surfaces and to keep the coolant in clean conditions
- Protects metals against staining and corrosion which keeps oil-wetted surfaces in good condition and avoids downtime and expensive slideway repair or replacement

Typical characteristics:

Characteristics	Test Method	Zie Way B 68
Appearance	Visual	Bright and clear
Colour, max.	ASTM D 1500	2.0
Density @ 20 °C g/ml	ASTM D4052	0.87
Kinematic viscosity, cSt at 40 °C	ASTM D 445	68.6
Flash point (COC), °C, min.	ASTM D 92	228
Pour point, °C, max.	ASTM D 97	<-6

The above figures are typical figures with normal production tolerance.

Health & Safety

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.