

PRODUCT DATA SHEET

WAY OIL

PETROMIN WAY OIL Series is formulated from high-quality base stocks combined with additives, which provide extreme pressure characteristics, adhesiveness, foam resistance, rust protection and superior lubricity. The EP additive and lubricity agents effectively eliminate stick slip and chatter. In addition, they have a high level of anti oxidants and provide excellent protection.

BENEFITS

- Elimination of stick-slip and chatter.
- Outstanding load-carrying and anti-wear performance
- Excellent rust and corrosion resistance
- Permit high precision and finish even at the slowest table speeds.

APPLICATIONS

PETROMIN WAY OIL Series fulfill the requirements for the majority of machine tool applications where oils with stick-slip properties are required.

PRODUCT CHARACTERISTICS*

PROPERTIES	UNITS	VALUE		TEST METHOD
ISO Grade	-	68	220	DIN 51 511
Specific Gravity @ 15 °C	-	0.886	0.898	ASTM D-4052
Viscosity @ 40 °C	mm ² /s	68.00	220.00	ASTM D-445
@ 100 °C	mm ² /s	8.73	18.80	ASTM D-445
Viscosity Index	-	100	96	ASTM D-2270
Flash Point	°C	248	266	ASTM D-92
Pour Point	°C	-9	-6	ASTM D-97
Color	-	L 3.0	3.5	ASTM D-1500
Rust Test	-	Pass	Pass	-
Product Code	-	5850	5830	-

*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

