



COOLANT CONTROL^{INC.}

The right chemistry...

...the right solution

Product Bulletin

Stearocling Way Oil Series

High Performance Industrial Way Oil

Description

Stearocling Way Oils are formulated with virgin high VI base stocks combined with a special friction modifier that yields extremely low values in Cincinnati Milacron's stick slip test. **Stearocling Way Oils** also contain package that eliminates the possibility of contamination through emulsification between the coolant and the way lube.

Performance Benefits

- High viscosity index to assure even performance across a wide range of temperatures
- Effective toward the elimination of stick-slip and chatter on all ways. Vertical and horizontal
- Reduced wear provided by boundary lubrication during shutdowns
- Certified to meet Cincinnati Milacron performance operating loads
- Non-dripping formula allows the oil to cling to vertical surfaces providing continuous lubrication and a clean work environment

Compatibility with Work Materials

Stearocling Way Oils are compatible with all oil resistant seals and all metal and oil resistant surfaces. Check with your Cincinnati Vulcan sales person for questions regarding compatibility.

Recommended Applications

Stearocling Way Oils are designed to be used straight in many kinds of industrial applications. Select the viscosity recommended by the equipment manufacturer. If the viscosity is too heavy it will hydrodynamic films to form, which will result in poor size control. If the viscosity is too low it will cause increased wear and erratic performance.

Typical Characteristics

	Stearocling 150S	Stearocling 300S	Stearocling 600S	Stearocling 1000S
Appearance	Yellow Viscous Liquid	Dark Yellow Viscous Liquid	Dark Yellow Viscous Liquid	Amber Viscous Liquid
ISO Viscosity Grade	32	68	100	220
Specific Gravity @100 °F	7.2 to 7.5	7.2 to 7.5	7.2 to 7.5	7.2 to 7.5
Viscosity, SUS @ 100 °F	167	365	600	1150
Slip-Stick Test	0.61	0.57	0.60	0.63
Milacron Specification	P-53	P-47	NA	P-50

