



ADVANTAGE WAYLUBES

ADVANTAGE WAYLUBES are specially formulated products developed for the lubrication of machine tool ways and slides. They eliminate stick-slip or table chatter by reducing friction between mating surfaces. Where ways are heavily loaded they provide film strength and excellent EP protection. ADVANTAGE WAYLUBES have metal wetting and adhesive agents that enable them to form uniform films that resist squeezing from way surfaces while the machine is not in operation. By preventing stick-slip, the wear of way surfaces is minimized and their service life is greatly extended. The oil is also designed with additives to prevent the mixing of the product with water based coolants.

TYPICAL PROPERTIES

<i>Product Code:</i>	<i>670</i>	<i>675</i>	<i>676</i>	<i>682</i>	<i>685</i>
PROPERTY	32 HD	68 HD	100 HD	150 HD	220 HD
Viscosity, cSt/40°C	32.0	68.0	100.0	150.0	220.0
Viscosity, cSt/100°C	5.5	9.1	11.4	15.0	19.8
Viscosity, SUS/100°F	165	351	463	790	1160
Viscosity, SUS/210°F	45.0	57.2	63.8	82.5	100.2
Gravity, API	31.0	30.0	29.9	29.5	28.5
Viscosity Index	105	110	100	100	103
Rust, Syn Sea Water	Pass	Pass	Pass	Pass	Pass
Flash Point, COC, °F	405	425	440	460	500
Pour Point, °F	-25	-20	-5	5	5
Timken OK Load, lb	60	60	60	60	65
4-ball load wear index	35.5	37.2	42.1	42.1	46.8
4-ball weld Pt	200	200	200	200	200
Thermal Stability	Pass	Pass	Pass	Pass	Pass
Cincinnati Milacron Specification No.	P-53	P-47	-	-	P-50
Stick Slip, ASTM D2877	.70	.70	.70	.70	.70