



## CRL WAYLUBES

**CRL 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. CRL WAYLUBES have metal wetting and adhesive agents that enable them to form uniform films that resist squeezing from way surfaces while machine is not in operation. By preventing stick-slip, the wear of way surfaces is minimized and their service life is greatly extended.

### TYPICAL PROPERTIES

Product Code:	670	675	682	
685	32 HD	68 HD	150 HD	220 HD
PROPERTY				
Viscosity, cSt/40°C	32.0	68.0	150.0	220.0
Viscosity, cSt/100°C	5.5	9.1	15.0	19.8
Viscosity, SUS/100°F	165	351	790	1160
Viscosity, SUS/210°F	45.0	57.2	82.5	100.2
Gravity, API	31.0	30.0	29.5	28.5
Viscosity Index	105	110	100	103
Rust, Syn Sea Water	Pass	Pass	Pass	Pass
Flash Point, COC, °F	405	425	460	500
Pour Point, °F	-25	-20	5	5
Timken OK Load, lb	60	60	60	65
4-ball load wear index	35.5	37.2	42.1	46.8
4-ball weld Pt	200	200	200	200
Thermal Stability	Pass	Pass	Pass	Pass
Cincinnati Milacron Specification No.	P-53	P-47	-	P-50
Stick Slip, ASTM D2877	.70	.70	0.70	.70