



# Lyden Oil Company

## ProGuard

### Product Information

#### ProGuard Way Oils

**ProGuard Way Oils** are specially formulated phosphorus-free 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 high film strength and excellent Extreme Pressure protection. They have excellent water separation properties and a high level of cleanliness to make for easier filtration.

**ProGuard Way Oils** have metal wetting and adhesion 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. They meet the requirements of Cincinnati Machine and GM LS-2 way oils.

#### Typical Properties

<b>ProGuard Way Oil</b>	<b>32</b>	<b>68</b>	<b>150</b>	<b>220</b>
Product Code Number	17990	17967	N/A	17968
Viscosity, D-445				
cSt at 40 °C	32.1	67.8	150	219
cSt at 100 °C	5.3	8.7	15.0	19.4
Viscosity Index, D-2270	100	100	100	100
Gravity, ° API, D-287	31.0	30.0	29.5	28.5
Rust, Syn. Sea Water, D665B	Pass	Pass	Pass	Pass
Flash Point, °F, D-92	403	425	460	510
Pour Point, °F, D-97	-5	-5	5	5
Timken OK Load, lb., D-2782	60+	60+	60+	60+
Demulsibility, D-1401	40/40/0 (20)	40/40/0 (20)	40/40/0 (30)	40/40/0 (30)
Demulsibility, D-2711				
% water in oil	0.25	0.25	0.30	0.30
% emulsion	0	0	0	0
Thermal Stability, CM B24	Pass	Pass	Pass	Pass
Copper Strip Corrosion, D-130	1b	1b	1b	1b
Cincinnati Machine Spec.	P-53	P-47	N/A	P-50

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