

## PRODUCT INFORMATION



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# L-624 INDUSTRIAL GEAR LUBRICANT

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### DESCRIPTION

L-624 Industrial Gear Lubricant is a superior quality lubricant specially formulated for lubrication of enclosed industrial gears requiring US Steel 224 and AGMA 250.04 or AGMA 251.02 type lubricants. In addition, L-624 is excellent for lubricating slide and way systems, and other machine tools requiring a general-purpose oil.

### COMPOSITION

L-624 Industrial Gear Lubricant is formulated with 100% paraffin base oils with a naturally high film strength and viscosity index and fortified with the following additives to provide optimum positive lubrication:

Rust & Oxidation Inhibitors	Anti-Wear Additives	Anti-Foam Additives
Demulsifier Additives	Tackifiers	Oiliness Additives
Viscosity Index Improvers	Heat Dissipants	Seal Conditioners
Pour Point Depressants	Extreme Pressure Additives	Friction Modifiers
Adhesive & Cohesive Agents	Silicone	

### APPLICATIONS

L-624 Industrial Gear Lubricant meets and/or exceeds the following requirements: US Steel 224, AGMA 250.04 & AGMA 251.02, David Brown ET-19, Cincinnati Milicron P-47, P-50, P-74, P-76 and P-77, DIN-51517, MIL-L-6086C, MIL-L-46017.

Do not use L-624 Industrial Gear Lubricant in hypoid gear sets or in API GL-5, MIL-L-2105 applications found in automotive & trucking applications.

### SPECIFICATIONS

ISO Grade	68	100	150	220	320	460
AGMA Grade	2	3	4	5	6	7
Viscosity @ 100 °F, SUS	315	465	700	1000	1500	2150
Viscosity @ 210 °F, SUS	55.4	64.5	77.1	96.8	114.9	148.1
Timken Load, Lbs.	65	65	65	65	65	65
Viscosity Index min.	95	95	95	95	95	95
Flash point, °F	460	460	460	460	460	460
Rust Test	Pass	Pass	Pass	Pass	Pass	Pass
Pour Point, °F	-25	10	10	15	10	15
FZG Gear Test	+12	+12	+12	+12	+12	+12