

Chem and Lube Gear Oils

PRODUCT DESCRIPTION:

Chem and Lube Gear Oils are proven and accepted extreme-pressure industrial lubricants made from highly refined base stocks and modern lead-free performance additives. They have high load-carrying capacities, separate quickly from water and are exceptionally stable over a wide range of temperatures. **Chem and Lube Gear Oils** are recommended for use in most gear oil applications requiring extreme-pressure performance.

APPLICATIONS:

Chem and Lube Gear Oils are recommended for the lubrication of spur, helical, bevel, and worm gears subject to heavy loading and shock loading. They may also be used in hypoid gears with moderate requirements. **Chem and Lube Gear Oils** perform well at high temperatures and in the presence of water contamination that can often affect normal operation.

TYPICAL PROPERTIES:

<u>GRADE</u>	<u>68</u>	<u>100</u>	<u>150</u>	<u>220</u>	<u>320</u>	<u>460</u>
ISO GRADE						
VISCOSITY, cSt						
@ 40° C	63.9	95.0	138	209	300	460
@ 100° C	8.41	11.0	14.0	18.4	23.3	29.3
VISCOSITY, SUS						
@ 100° F	320	495	725	1100	1600	2420
@ 210° F	54.5	63.8	75.1	93.1	116.1	142.5
VISCOSITY INDEX	98	98	98	97	97	95
FLASHPOINT, °F	430	440	450	505	535	510
TIMKEN LOAD, kg	65	70	70	75	70	70
POUR POINT, °F	+10	+15	+15	+15	+20	+20
CINCINNATI MILACRON APPROVAL	P-63		P-76	P-74	P-79	