

LUBRIKO®

INDUSTRIAL GEAR OILS ISO GRADES 68, 100, 150, 220, 320, 460, 680, 1000

Description

Lubriko® Industrial Gear Oils are extreme pressure (EP) gear lubricants made from highly refined paraffinic base oils compounded with special film strength, anti-wear, anti-foam and anti-oxidation additives. The formulations incorporate a sulphur/phosphorus additive system making these products especially well suited for multiple gear drives or where severe shock or overloads are encountered.

Usage

Lubriko® Industrial Gear Oils are designed for use in all types of closed industrial gears. They give superior rust protection to ferrous metal surfaces and are non-corrosive to steel, copper, brass, bronze and other common bearing materials. Grades 68-460 meet the requirements of U.S. Steel 224 and AGMA 250.04 for industrial gear lubricants.

Typical Properties								
ISO Grade	68	100	150	220	320	460	680	1000
Pour Point °C	-33	-29	-25	-21	-20	-10	-15	-09
Flash Point (COC) °C	205	230	240	260	280	280	246	240
Viscosity cSt @ 40°C	68	100	150	220	320	460	680	1000
Viscosity cSt @ 100°C	9.0	11.4	14.2	19.5	24.6	31.0	37.6	47
Viscosity Index	119	97	95	97	97	108	95	95
FZG, Fail Stage	12	12	12	12	12	12	12	12
Timken OK Load kg	27	27	30	30	30	35	25	25
AGMA Grades	2EP	3EP	4EP	5EP	6EP	7EP	8EP	9EP

Applications

Lubriko® Industrial Gear Oils are formulated for the lubrication of industrial spiral, bevel, helical, spur and herringbone gears. Typical applications can include steel and other similar heavy industry where ambient conditions include water, dirt and scale. They are suitable for use in oil mist applications.

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