



# FUMIO LUBE

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## LUBRICATING OIL

### FL GEAR OIL SP

#### GENERAL DESCRIPTION

FL GEAR OIL SP are oils for industrial gears formulated with refined mineral base oils and various additives, including “extreme pressure” additive.

#### ADVANTAGES

- High level of anti-wear and extreme pressure performance.
- Good resistance to oxidation.
- Good anti rust and anti foam properties.
- Excellent protection against corrosion of bronze and copper at temperature below 120°C
- Excellent thermal stability.

#### APPLICATION GUIDELINE

FL GEAR OIL SP are principally intended for lubrication of all industrial transmission systems whether they are of a straight gear tooth design, or in chevron, helical or hypoid or whether they are continuous worm type gears.

They are also suitable for lubricating bearings and heavily loaded rollers.

They are compatible with bronze and can be used continuously at temperature up to 100-110 °C

#### TYPICAL CHARACTERISTICS

	Density g/cm <sup>2</sup>	Color ASTM	Flash point °C	Viscosity		V.I.	Pour point °C	TAN mgKOH /g
				40°C	100°C			
68	0.882	1.5	228	68	8.6	98	-25	0.5
100	0.887	1.5	230	100	11	98	-22.5	0.5
150	0.889	2.5	232	150	14	97	-20	0.5
220	0.892	L3.0	232	220	18	97	-15	0.5
320	0.896	3.0	234	320	23	97	-12.5	0.5
460	0.899	4.0	240	460	29	97	-10	0.5
680	0.902	4.0	240	700	41	102	-10	0.5