

MEGA LUBE



FULL SYNTHETIC GEAR OIL:- 100, 150, 220, 320,460,680

Application: **MEGA GEAR SYNT**, reduces wear and heat build - up. Generally the gearboxes will run cooler. As It has a high film strength it will absorb shock loads and also demulsify quickly. Because of the high VI, **MEGA GEAR SYNT** will replace a wide range of gear oils. It is compatible with most seals and seal materials. It also extends oil change intervals. **MEGA GEAR SYNT**, can be used on all Industrial Gear boxes, of any make and construction. MEGA GEAR SYNT oils are compatible with all mineral oils and other brands. **MEGA GEAR SYNT OILS**, are recommended for all types of gearboxes i.e. Worm, Helical, Spur, etc.

Characteristics:

MEGA GEAR SYNT OILS, have the following characteristics:

- Multigrade oil with excellent shear stability.
- Very good thermal performance.
- High load carrying capacity.
- Extremely high viscosity index.
- Compatible with most other gear oils.
- Excellent film strength.
- Long service life.
- Excellent corrosion resistance.
- Excellent wetting capabilities.
- Quick air release properties.

Data:

ISO GRADES	100	150	220	320	460
Colour	Light yellow	Light Yellow	Light Yellow	Light Yellow	Light Yellow
Density @ 20°C	0.865	0.869	0.872	0.874	0.874
Viscosity @ 40°C	100	150	220	320	460
Viscosity @ 100 °C	16	22	30	41	49.9
Viscosity Index	172	174	178	183	180
Pour Point °C	- 46	- 46	- 45	- 43	- 36
FZG A/8.3/90 °c	>12	>12	>12	>12	>12
Timken OK load	70	70	70	70	70