



# **DELTA LUBE®**

*Industrial Maintenance Products*

## **790**

**Vari Purpose Gear Lubricant**

DELTA LUBE 790 is a water – resistant Gear Oil capable of reducing the wear caused by chemical reaction, or metal friction.

By using DELTA LUBE 790 the differential and Gear – Box can work with maximum efficiency also achieve the maximum lifetime.

DELTA LUBE 790 can give perfect protection.

This is possible because of :

- **THE SPECIAL BASIC MATERIAL**

DELTA LUBE 790 is made of high quality raw materials with :

1. High Viscosity Index
2. High Flash Point
3. Special Resistance to heavy load
4. Perfect Lubricating Power
5. Low acidity

- **NOT FOAMY & WATER – RESISTANT**

DELTA LUBE 790 is not foamy that it cause no pressure on the seal rubber and the oil is not wasted.

Unlike the ordinary Gear Oil, it is not easy to mix with water, that it can constantly lubricate despite being dipped in the water.

- **ANTI CORROSIVE**

DELTA LUBE 790 has a special adhesive power to form protective membrane so that is not direct contact between metals.

This membrane directly lubricates since the first rotation and this can roll on the lifetime of gears.

- **GENERAL PURPOSE**

- In the past it was necessary to provide various types of Gear Oil
- Now it is enough to have one type, i.e. DELTA LUBE 790
- DELTA LUBE 790 is suitable for lubricating various types of gears such as : Worm Gear, Hypoid gear, Spur Gear, Helical Gear.
- Oil Lifetime depends on Machine condition & machine manufacturer recommendation and strong recommended to consult with oil laboratory for better interval oil replacement.
- A.P.I. Service Classification is GL – 5, MIL-L2105D.

**DELTA LUBE MANUFACTURING DIVISION**

## TEST RESULT

1 ISO GRADE	150	220	320	460	680
2 SAE GRADE	90	90	90	140	250
3 AGMA EP	4 EP	5 EP	6 EP	7 EP	8 EP
4 Specific Gravity	0.897	0.899	0.903	0.917	0.9024
5 Viscosity Kinematic					
@ 40°C, cSt	162.9	231.8	333.8	490.5	683.9
@ 100°C, cSt	15.9	20.1	28.6	38.8	45.8
6 Viscosity Index	97	97	116	105	114
7 Copper Strip Corrosion Test HR	1A	1A	1A	1A	1A
8 Flash Point, C.O.C °C	258°C	268°C	218°C	222°C	243°C
9 Pour Point, °C	-18°C	-18°C	-20.5°C	-15° C	12.2°C
10 Color	Purple	Purple	Purple	Purple	Purple