



## GEAR BOX 320 H1

It is a semi-synthetic fluid that is formulated with highly refined base oils of medicinal quality and other recognized bases and special additives, totally harmless to health.

All raw materials used in the production are authorized by the FOOD AND DRUGS ADMINISTRATION (FDA)

**GEAR BOX 320 H1** may come into incidental contact with food, or raw materials that go into its production, without presenting any health risk. It is approved in the NSF H-1 (formerly USDA H-1) category, with registration number 025685.

### APPLICATIONS:

**GEAR BOX 320 H1** is an oil indicated for the lubrication of all equipment used in the food or auxiliary industry, which requires products that may accidentally come into contact with food.

The oils of the **GEAR BOX 320 H1** range are suitable for the lubrication of gears and transmissions under the sump of straight toothed wheels, bevel and helical gears, bearings, chains, spindles, joints and in general all those mechanisms that requires oils with a viscosity from ISO VG 100 to ISO VG 680 for proper operation.

CHARACTERISTICS	
Color	Colorless
Density at 20 °C	0.871 g/ml
Viscosity at 40 °C	198 – 242 cSt
Viscosity at 100 °C	21.1 cSt
Viscosity index	116
Freezing point	-12 °C, Max
Flashpoint	254 °C, Min
Copper corrosion 3h/100°C	1 a
Steel corrosion, distilled water	happens
welding load	160 Kgs.(Min)
Demulsification Index	40/40/0 (30') Max

