



GEARBOX 320

It is a synthetic oil for gearboxes, fortified with TRILINIUM, Molybdenum disulfide, EP additives (extreme pressure of 150,000 psi) and anti-wear AW.

They can be used in bevel, spiral bevel, helical, herringbone, worm and hypoid gears, they reduce friction and therefore electrical energy consumption between 6% to 15%.

They have a high viscosity index that minimizes the thinning or thickening of the lubricant due to temperature changes. They are compatible and therefore non-corrosive in the presence of steel, copper, aluminum, bronze and alloys used in bearings. They reduce the phenomenon of spatter due to their superior adhesive properties.

In the case of requiring lubricants that must be piped to feed pumps or have a splasher in the box, specify the SPLASH suffix.

Excellent water separation due to its high demulsifying capacity.

They allow the use of the oil for at least one year because it does not emulsify with water and has antifoam characteristics. Additionally, it is fortified with molybdenum disulfide.

TYPICAL PROPERTIES	
ISO	320
SAE	85W140
AGMA	6EP
Goo	
<u>cSt@40°C</u>	314
<u>cSt@100°C</u>	26,37
SUS 100°F	1650
SUS 210°F	128
Viscosity index	110
Inflammation Index	110
Dropping Point °F /°C	450/232
FZG phase loading test passes (DIN 51354)	+12
Wear test	
Timken Kg/lbs	32/70

Health and security:

This product does not present a health or safety hazard when used properly in the recommended application. Avoid contact with skin. Review health and safety sheet for more information.

Storage:

If possible, store indoors. The product should not be stored at temperatures higher than 60°C, exposed to the sun or freezing.

