



PRODUCT NAME

Gear Oil EP

TECHNICAL DATA

INTRODUCTION

H-Go Gear Oil EP provide a complete range of gear oils designed for extra-duty service in a wide variety of industrial applications where extreme pressure conditions prevail.

ADVANTAGES

These lubricants are made from high quality base stocks. Selected additives assure extreme pressure properties and provide particularly effective anti-wear characteristics under all service conditions. H-Go Gear oil EP have a high viscosity index, excellent demulsibility and thermal stability properties. They also provide excellent resistance to oxidation and foaming and are noncorrosive.

APPLICATIONS

H-Go Gear Oil EP have been formulated to meet recognized industrial gear oil requirements. They are recommended for lubrication of plain and antifriction bearings and gear drives that operate under extra heavy-duty conditions. These lubricants are suitable for use in bearing oil circulating systems.

Typical applications are steel mills, rubber mills, and similar heavy industries where ambient conditions include water, dirt, and scale. Boundary lubrication regimes are successfully controlled by these lubricants.

H-Go Gear Oil EP are formulated for the lubrication of industrial spiral bevel, helical, spur and herringbone gears. They are especially well-suited for use in multiple gear drives that operate at greatly increased pressure between the surfaces of the gear teeth.

GEAR OIL EP TYPICAL PROPERTIES

SPECIFICATIONS	150	220	320
Gravity, ASTM D 4052	27,9	28,2	27,1
Density, Kg/L, 15,6 °C	0,86	0,88	0,89
Flash Point, ASTM D 92, °C	252	260	287
Viscosity ASTM D 445 cSt 40 °C cSt 100 °C	150 14,4	221 18,8	329 24,7
Viscosity ASTM D 2161 SUS 100 °F SUS 212 °F	787 78	1172 96	1752 122
Viscosity index ASTM D 2270	95	95	97
Pour Point, ASTM D 97 °C	-17,8	-17,8	-17,8
Timken OK Load, ASTM D 2782	85	65	70
ISO VG No.	150	220	320
AGMA Grade	4EP	5EP	6EP