



Synthetic Gear Oils

Product	Kin. Viscosity cSt at 40 °C	VI Min.	Flash Point COC, °C Min.	Description / Application
Servosyn gear 32 Servosyn gear 46 Servosyn gear 68 Servosyn gear 100 Servosyn gear 150 Servosyn gear 220 Servosyn gear 320 Servosyn gear 460 Servosyn gear 680 Servosyn gear 3200	29 – 35 42 – 50 62 – 74 90- 110 135 - 165 198 - 242 288 - 352 414 - 506 612 – 748 2900 - 3500	140 140 140 140 140 140 145 145 145 285(T)	210 210 220 220 220 220 220 220 220 220	Servosyn gear oils are synthetic gear oils made of PAO based fluids and selected additives. They have excellent wear, corrosion and rust protection properties and enhanced oxidation stability. Their natural high VI combined with low traction co-efficient reduces power consumption and makes them energy efficient gear oils. They provide long equipment life. Servosyn gear 3200 is specially developed for heavy duty traction gear cases of GE Locomotives.
Servosyn gear HVI 220 Servosyn gear HVI 320 Servosyn gear HVI 460 Servosyn gear HVI 680	198 – 242 288 - 352 414 - 506 612 - 748	220 220 220 220	260 260 260 260	Servosyn gear HVI Oils are Polyalkylene Glycol base synthetic gear lubricants having inherent high viscosity index and excellent thermal and oxidation stability. They are specially recommended for worm gear lubrication and are excellent lubricants for all types of gears, anti-friction and plain bearings working under most severe conditions.
Servosyn gear 150 SF Servosyn gear 1000 SF	135 – 165 900 – 1100	135 135	220 260	Servosyn gear SF Oils are synthetic hydrocarbon base industrial gear and bearing oils designed to provide outstanding performance in extreme service applications at high and low temperatures. They are compatible with bronze and provide better high temperature oxidation stability, antiwear properties, protection against rust and corrosion, extended oil life and reduced power consumption. Servosyn gear 150 SF is specially recommended for lubrication of comber gear box in Textile industry. Servosyn gear 1000 SF is recommended for anti-friction bearings of grinding rollers in cement mills.
Servosyn gear 460 RR	414 - 506	145	220	Servosyn gear 460 RR is a new technology synthetic type industrial gear oil recommended for heavily loaded worm gear systems working at elevated temperatures. It has high thermal stability and provides reduced wear, increased oil life and excellent resistant to oxidation and aging. It is specially developed for traction motor gear case of General Motor Locomotives.