

### DESCRIPTION

Servosyngear SF grades are industrial gear lubricants formulated from synthesized hydrocarbon based fluids combined with suitable sulphur free additive package. This product developed for E-60 Reiter Comber Gear Box for textile industry. It is compatible with bronze and contains antirust EP, metal deactivators to avoid corrosion at elevated temperature.

### PERFORMANCE BENEFITS

- Better high temperature oxidation stability
- Improved low temperature fluidity.
- Improved compatibility with metallurgy of gears.
- Lower operating temperature / extended lubricant life.
- Reduced power consumption.

### APPLICATION

These grades are recommended for lubrication of Comber Gear box. System should be cleaned and flushed thoroughly to achieve the maximum performance benefits. Since high VI is the inherent property of this fluid, no loss of viscosity as a result of mechanical shear.

### PERFORMANCE STANDARDS

- Meets the requirement of Cheema Spintex Ltd., Chandigarh for Rieter Comber Gear Box.
- 11 months life established as against 6 months of imported grades.
- Provide oil conservation and benefits of Rs.1 lakh/year for 1 charge at Cheema Spintex.
- No deterioration in properties observed as per viscosity, acid no. and wear metals

### CHARACTERISTICS

ISO VG GRADE	150 SF	220 SF	320 SF
K. Vis. @ 40°C, cSt	140-160	210 - 230	300-340
Viscosity Index, Min	135	140	145
Flash Point, COC, °C, Min	220	220	220
Pour Point, °C, Max	(-) 27	(-)27	(-) 27
TAN mg KOH/gm (T)	0.50	0.6	0.50
FZG Load Stage, Pass	12	12	12
Wear Scar Dia. MM @ 40Kg	0.35	0.35	0.35
4 Ball, Weld Load, Kg (T)	160	160	160 (Plus)

### HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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