

DESCRIPTION

Servosystem SHC series are new generation synthetic hydraulic oils formulated with high performance synthetic base stocks and additive technologies. These oils are tailor made synthetic hydraulic oils. Servosystem SHC oils provide superior thermal and oxidation stability over a wide range of temperatures, reduced volatility and protection against corrosion.

APPLICATION

Servosystem SHC oils are an excellent synthetic hydraulic oils recommended for use in high and low pressure gear, vane and piston type stationary and mobile hydraulic system. These oils can be effectively used in sever duty operations like machine tools, presses, mobile construction equipments, plastic injection moulding machine etc.

PERFORMANCE BENEFITS

- Multi fold increase in oil service life.
- Improved lubricity.
- Excellent Low / High temperature operability.
- Reduced volatility
- Enhanced oxidation stability
- Increased resistance to oil thickening and acidity build up.
- Substantial savings in operating cost.

PERFORMANCE STANDARDS

Meets DIN 51524 part 3 Specification.

CHARACTERISTICS

ISO VG	32	46	68	100
Kinematic Viscosity cSt @ 40°C	29 – 35	42-50	62-74	90 – 110
Viscosity Index	136	135	136	140
Pour Point, °C	(-)45	(-)42	(-)42	(-)39
Flash Point, COC, °C	230	230	230	230
FZG failure load stage	>12	>12	>12	>12

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:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051

E-Mail: servotechserv@indianoil.in **OR** servots@indianoil.in