

### DESCRIPTION

Servosyngear Plus series are new generation synthetic gear oils formulated with high performance base stocks and additive technologies. These oils are tailor made synthetic oils. These oils provide excellent protection against conventional wear modes such as scuffing and high level of resistance against micropitting fatigue.

### PERFORMANCE BENEFITS

- Multifold increase in oil service life.
- Improved lubricity.
- Excellent low/high temperature operability
- Low temperature fluidity characteristics.
- Enhanced thermal / oxidation stability
- Reduced deposit forming tendency
- Ability to resist micropitting wear
- Reduced Energy Consumption
- Less filter changes and reduced maintenance costs.

### APPLICATION

Servosyngear Plus oils are fully synthetic industrial gear oils designed to provide optimum equipment protection and oil life even under extreme conditions. Servosyngear Plus series of oils are specially recommended for applications that may subject to micropitting especially highly loaded and shock loaded units, remotely located units and extreme temperature environments. These oils can be used for lubrication of Plastic extruder gearboxes and highly loaded gearboxes used in paper, steel, wind mill, textile and cement industries.

### MANUFACTURERS APPROVAL

Recommended by M/s. Flender for use in Flender make, Helical, Bevel-Helical and Planetary Gear Units (VG220 to VG680)

### PERFORMANCE STANDARDS

It meets micropitting gear oil specifications DIN 51517 part III for CLP fluids and DIN 51354 Part 2 specifications.

### CHARACTERISTICS

ISO VG GRADE	220	320	460	680	1000
K. Vis. @ 40°C, cSt	198 - 242	288 - 352	414 - 506	612 - 748	900-1100
Viscosity Index, Min	140	145	145	150	150
Flash Point, COC, °C, Min	240	240	240	240	260
Pour Point, °C, Max	(-)30	(-)30	(-)24	(-)24	(-)18
FZG Load stage Failure	12 Pass	12 Pass	12 Pass	12 Pass	12 Pass

### 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

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