

PRODUCT DATA SHEET

SERVOSYSTEM HVLP



DESCRIPTION

Servosystem HVLP oils are anti-wear hydraulic oil specially formulated for efficient lubrication of a wide variety of industrial equipment. Servosystem HVLP oils are blended from highly refined base stocks and carefully selected antioxidant, anti-wear, anti-rust and anti-foam additives.

PERFORMANCE BENEFITS

Servosystem HVLP oil

- Provide good wear- protection, thereby prolonging service life of moving parts
- Possess high film strength properties which help minimise friction and wear
- Provide rust-protection, to reduce the incidence of corrosion
- Have excellent resistance to oxidation thereby giving long service life
- Have reduced tendency to foam thereby minimise the chance of noisy operation and erratic actuator response
- Has excellent properties to work under Sub- Zero temperature.

APPLICATION

Servosystem HVLP oils are recommended as fluid media for hydraulic systems and hydraulic pumps even under severe operating conditions in stationary and mobile equipment. These oils are also recommended for circulation, splash, bath and ring oiling systems of the bearings (both plain and anti-friction). These oils are not suitable for lubrication of turbines and silver or silver coated components in any equipment.

PERFORMANCE STANDARDS

- IS: 10522:1993
- DIN 51524 Part III

CHARACTERISTICS

VISCOSITY GRADE	22	32	46	68
Kinematic Viscosity, cSt @ 40°C	20 - 24	29.3 – 32.7	43-48	66 - 71
Viscosity Index, Min	140	145	165	150
Flash Point (COC), °C Min.	165	200	204	200
Pour Point, °C Max.	(-) 39	(-) 35	(-) 33	(-) 24
Rust Test, (D-665 A&B, 24 hrs.)	Pass	Pass	Pass	Pass
FZG gear pass Load Stage	10th	10th	10th	10th

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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