

Product Data Sheet

SERVO MARINE HYD

Hydraulic Oil



Description

Servo Marine HYD oils are superior quality hydraulic oil blended with carefully selected anti-oxidants, anti-wear, anti-corrosion and anti-foam additives developed specifically for hydraulic systems in marine applications.

Performance, Features and Benefits

Servo Marine HYD oils

- Provide good wear- protection, thereby prolonging service life of moving parts
- Possess high film strength properties which help minimize 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 minimize the chance of noisy operation and erratic actuator response

Application

Servo Marine HYD oils are recommended for hydraulic systems of deck machinery, steering gears, hatch covers, compressor lubrication, turbo blowers etc. These are recommended for 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) and gears of industrial machinery that require a long life lubricant.

Approvals / Performance Standards / Recommendations

- Pass Vickers V – 104 C Vane Pump Test

Typical Physical Characteristics

Parameters	Method	15	32	46	68	100
Appearance	Visual	Clear	Clear	Clear	Clear	Clear
Flash point COC, deg °C	ASTM D92	194	226	238	248	246
Pour Point, deg °C	ASTM D97	(-) 39	(-) 36	(-) 36	(-) 27	(-) 21
Kinematic viscosity at 40°C, cSt	ASTM D445	15.5	31.2	44.7	67.0	102.3
Viscosity Index	ASTM D2270	83	110	106	112	108
Rust Test	ASTM D665B	Pass	Pass	Pass	Pass	Pass

Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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