



ISO VG 100 INFINOIL TITAN HYDRAULIC OIL (INFHYD 100)

Manufacturer: **MICRATTO TECHNOLOGIES, MALAYSIA**

Product Description:

ISO VG 100 INFINOIL TITAN HYDRAULIC OIL superior quality multi-grade gear and transmission oils for suitable for cars, trucks, construction plant and other mobile equipment. They provide long life by offering a high degree of resistance to gear wear and scuffing. Non scheduled maintenance work can be reduced due to minimizing of premature gear failure and deposit formation on bearings, working surface and seals which can lead to leakage. They contain balanced extreme pressure chemical technology designed to minimize scuffing and scoring of gear surface despite high speed, high torque and shock operation. It offers excellent protection against wearing & scoring produced by high speed & heavy load. It is also formulated for automotive high speed gear with outstanding Extreme Pressure Performance. Suitable for wide variety of application & services Condition.

Features:

Features	Advantages
Broad Viscosity Range	Superior protection against rusting pitting & corrosion.
Good Anti Wear Properties	Suitable for wide variety of application & services Condition.
High Thermal Stability & Oxidation Stability	Compatible with seals and gaskets.
Good Corrosion Protection	Excellent lubrication without channeling at low temperature.
Advanced detergency leading to cleaner gearbox And longer component life.	Excellent load carrying capacity and good antifoam Properties.

Performance Levels:

- API GL-5

Always follow equipment manufacturer's recommendation for the required lubricant performance level and oil drain interval.

Typical Properties:

ISO Grade	100
Appearance	B&C
Viscosity @40 °C ASTM D 445, CST	100
Viscosity @100 °C ASTM D 445, CST	11.58
Viscosity Index ASTM D 2270	101
Flash Point, COC ASTM D 92	235
Pour Point, °C ASTM D97	-24
Density @ 15 °C ASTM D 4052	.89

Health and Safety:

Lubricant consisting of highly refined mineral oils with specific additives. In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with the skin.

Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.