



P R O D U C T I N F O R M A T I O N

Rust Preventive Oils

Gulf No-Rust Engine Oil

Product Description:

Gulf No-Rust Engine Oils gives the opportunity to protect the internal parts of motors and technical installations for a long period. They are fortified with an extremely effective anti-rust agent, a surface wetting agent (to insure distribution of the oil into all crevices), detergent, oxidation stabilizer, anti-foam agent, pour point depressant and viscosity index improver. There are three grades of **Gulf No-Rust Engine Oils**, differing mainly in viscosity. Grade 1 is an SAE 10 oil, Grade 2 an SAE 30 oil and Grade 3 an SAE 50 oil.

Typical Properties:

Gulf No-Rust Engine Oil			
Product Code Number	9401	9402	9403
SAE	10	30	50
Density at 15°C, kg/m ³	878	880	882
Viscosity Index	110	105	95
Viscosity at 100°C, mm ² /s	6.5	10	20.5
Flash Point, °C	210	220	230
Pour Point, °C	-24	-21	-18

Applications :

Under conditions of long-term storage, ordinary oils tend to drain from machine parts to the crankcase, leaving upper parts exposed to the destructive effects of condensing moisture. In engines used intermittently, such as fire engines, standby generating and pumping units and certain auxiliary equipment. The condensation of moisture and the accumulation of moisture and acids as by-products of combustion can reduce the rust-inhibiting properties of an oil. Thus, even submerged parts such as crankshaft bearings become subject to the damaging effect of rust. Additives in Gulf No-Rust Engine oil protect against both types of damage by maintaining a thin film of oil on exposed parts through long periods of storage and by eliminating the damage that would otherwise be caused by moisture and acid contamination of the oil itself. They are ideal for protecting internal combustion engines which are to be laid up or temporarily taken out of service and are recommended for use in engines which are operated intermittently – fire engines, standby generators, snow-plows, etc. In addition, they are recommended for use in gear sets, compressors, pumps, hydraulic systems, machine tools spindles and air tools when out-of-service storage with ordinary oil might permit extensive damage from rust. Run-in of gear trains, air compressors and hydraulic assemblies is facilitated using these oils. After approval of the machinery for service, the Gulf No-Rust Engine oil may be drained, leaving a rust protective film on internal surfaces, permitting long-term indoor storage protection.