

AVIN Marine Series

Industrial Gear Oils



Technical Data Sheet

TITANUS SYN PG

DIN 51517 PART 3

Description

TITANUS SYN PG oils are synthetic (poly-alkylene-glycol)-based industrial gear lubricants designed to offer excellent lubrication performance in gears and circulation systems, operating over wide temperature ranges and under severe conditions requiring long drain intervals.

Functional Characteristics

- Excellent wear protection.
- Remove heat of compression.
- Extended service intervals.
- Prevent rust and corrosion.
- Very long drain intervals
- High viscosity index.

Typical Use

TITANUS SYN PG series is designed for use in industrial and marine enclosed gears and circulation systems operating under wide temperature ranges and under severe conditions. It is a superior technology lubricant highly recommended for wind turbine gear systems.

Typical Characteristics

TITANUS SYN PG

ISO	220	320
Specific gravity at 15°C/4°C	1,003	1,004
Viscosity at 40°C, cst	220,0	320,0
Viscosity at 100°C, cst	34	52,0
Viscosity Index	202	230
Flash Point (C.O.C.), °C	250	290
Pour Point, °C	-33	-30