



TECHNICAL INFORMATION

ORIGEN SGT-5000 SERIES Full Synthetic Industrial Gearbox Oils

DESCRIPTION

ORIGEN SGT-5000 SERIES Industrial Gearbox Oils are premium full synthetic gear and bearing oils designed to provide exceptional performance, superior protection and increase productivity. These scientifically engineered oils are formulated to provide outstanding and balanced performance in demanding applications at high and low temperatures. Reduced fluid friction produces lower operating temperatures and improves gear efficiencies, which relates into reduced power consumption. **Origen SGT- 5000** Series provides superior resistance to oxidation and deposits at high temperature and exceptional resistance to corrosion, anti-wear, demulsibility and foam control.

APPLICATION

ORIGEN SGT-5000 SERIES Industrial Gear oils are recommended for use in a wide range of gear and bearing applications that are exposed to both high and low temperatures or where improved efficiencies are required. They are particularly effective in applications where the maintenance costs and component replacement costs are high. Typical applications include fill for life gearboxes, remote access to gearboxes where oil change is not possible, low temperature applications, critical centrifuge applications including marine.

Meets: SEW-Eurodrive, DIN 51517-3:2018-09, Cincinnati P-34 – P80

BENEFITS

- Superior high temperature protection and oxidation resistant.
- Long life reduces maintenance costs.
- Helps reduce friction and increase efficiency resulting in lower energy costs.
- Helps to protect equipment and reduce down time.
- Prevents corrosion and foam control.
- High load carrying capability.

TECHNICAL CHARACTERISTICS

ISO	150	220	320	460	680
Density at 20°C kg.m-3	0.88	0.89	0.89	0.9	0.9
Viscosity at 40°C cSt	150	220	320	460	680
Viscosity at 100°C cSt	18	24	39	52	75.5
Viscosity Index	175	175	175	175	175
Flash Point	239	239	239	242	242
Pour Point	-32	-32	-32	-32	-42



210lt



20lt

*MSDS available on request.

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