

SG 1000S

Description

TACBECON SG 1000S is a premium quality and heavy duty grease that is specially formulated with lithium-calcium soap and very high viscosity base oil. These enable the ability to withstand extreme high loads and water-washout conditions.

It has excellent adhesion to metal surface, good mechanical and thermal stability which ensuring long service life during operation and has a wide operational temperature band.

It does not contain lead, or other heavy metal compounds which are detrimental to health and environment.

Compatibility

Generally, the grease has good compatibility with most engineering plastics and elastomers.

Applications

TACBECON SG 1000S is designed for slow-moving bearings or gears that are subjected to heavy shock-loads and wet conditions. It is widely used in the industries such as agricultural, steel mill, quarrying plant, paper mill and cement mill.

It is best suited for winches, anchor swivels and telescopic booms used in the marine and offshore industries.

Application Methods

TACBECON SG 1000S has good pumpability that works well with automatic lubrication system or manually by brushing and grease gun.

Product Features

- Lithium-calcium based grease with very high viscosity oil
- Excellent water resistance
- Exceptional high load-carrying capacities
- Not harmful to health and environment

Cautions

- Do not mix with other grease (unless stated)
- Clean all surfaces properly during grease change
- Apply in moderate amount
- Avoid excess frequency of re-greasing

Packaging Size

400-g	Cartridge
18-kg	Pail
180-kg	Drum

Typical Property	Test Method	Test Result
Appearance	Visual	Amber, smooth & tacky
Base oil	-	Mineral
Thickener	-	Li-Ca
NLGI grade	ASTM D 217	2
Base oil viscosity @40°C, cSt	ASTM D 445	1000
Penetration W60@25°C, 0.1mm	ASTM D 217	265 - 295
Dropping point, °C	ASTM D 2265	≥190
Water washout @80°C, % wt loss	ASTM D 1264	1.5
Corrosion resistance, SKF Emcor	ASTM D 6138	0 – 0
Timken OK load, lbs.	ASTM D 2509	65
Fourball weld load, kg	ASTM D 2596	500
Fourball wear scar, mm	ASTM D 2266	0.35
Recommended operating temperature, °C	-	-20 to 120

The product properties are typical of those obtained with normal production tolerances and do not constitute a specification. The information contained herein is subject to change without notification. Before using any chemical, please read its label and Material Safety Data Sheet.