

SGH 200S

Description

TACBECON SGH 200S is a high performance premium multi-purpose grease with Alassca complex soap designed for high temperature operating conditions.

With high thermal stability, the grease has very wide operating temperature range.

It has excellent mechanical stability which prevents the loss of consistency in ball and roller bearings. With excellent oxidation stability, high extreme pressure (EP) values and anti-corrosion properties, the grease offers extended protection and lubrication over long periods.

Furthermore, it contains no heavy metals or contaminants that are harmful to health and the environment.

Applications

TACBECON SGH 200S is applicable in motor bearings, heated rollers and support bearings in mills, foundry, corrugators, glass, pulp and paper industries.

It is also widely used for applications in offshore and marine sectors, where high temperature, thermal and oxidation stability is typically required.

Application Methods

TACBECON SGH 200S has good pumpability to be used with automatic lubrication systems or manually by brushing and grease gun.

Compatibility

The grease is compatible with most engineering plastics and elastomers.

Product Features

- Premium quality high temperature grease
- High extreme pressure properties
- Excellent mechanical stability
- Excellent corrosion and water resistance
- Contains no harmful ingredients

Cautions

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

Packaging Size

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

Typical Property	Test Method	Test Result
Colour and appearance	Visual	Tan, smooth & tacky
Base oil	-	Mineral oil
Thickener	-	Alassca complex
NLGI grade	ASTM D 217	2
Base oil viscosity @40°C, cSt	ASTM D 445	180
Penetration W60@25°C, 0.1mm	ASTM D 217	265 – 295
Work stability 10 ⁵ strokes, % change	ASTM D 217	≤ 2.0
Dropping point, °C	ASTM D 2265	≥300
Water washout @80°C, % wt loss	ASTM D 1264	0
Corrosion resistance, SKF Emcor	ASTM D 6138	0 – 0
Oxidation stability, Δpsi @500hr	ASTM D 942	2
Timken OK load, lbs.	ASTM D 2509	65
Fourball wear scar, mm	ASTM D 2266	0.39
Fourball weld load, kg	ASTM D 2596	500
Recommended operating temperature, °C	-	-20 to180

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.