

SCG 50S, 100S

Description

TACBECON SCG 50S/100S contains high performance coupling greases. The series is formulated to avoid high separation of base oil from the thickener under influence of centrifugal forces.

It has high shear stability, excellent properties to resist water and corrosion. The greases also have superior extreme pressure (EP) and anti-wear properties. It is designed for applications working in severe conditions and wide operating temperature range.

Compatibility

The grease is compatible with most engineering plastics and elastomers, including all coupling seals and gaskets.

Applications

TACBECON SCG 50S/100S is widely used for all types of mechanical couplings.

TACBECON SCG 50S is used in high speeds and low loads couplings.

TACBECON SCG 100S is heavy duty coupling grease that is used in low speeds and high loads couplings.

Application Methods

The good pumpability of TACBECON SCG Series makes it easy to be used with automatic lubrication systems. It can also be applied manually by using brush or grease gun as well.

Product Features

- Superior EP coupling grease
- High resistance to separation under centrifugal forces.
- Excellent shear stability
- Excellent water resistance
- Superior corrosion prevention

Cautions

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

Packaging Size

18-kg	Pail
180-kg	Drum

Typical Property	Test Method	SCG 50S	SCG 100S
Appearance	Visual	Smooth	Smooth
Base oil	-	Mineral	Mineral
Thickener	-	Li-Cal	Li-Cal
NLGI grade	ASTM D 217	2	2
Penetration @25°C W60, 0.1mm	ASTM D 217	265 – 295	265 – 295
Dropping point, °C	ASTM D 2265	> 190	> 190
Water washout @80°C, % wt loss	ASTM D 1264	2.5	1.5
Rust preventive properties	ASTM D 1743	Pass	Pass
Timken OK load, lbs.	ASTM D 2509	45	65
Fourball weld load, kg	ASTM D 2596	315	400
Oxidation resistance @100hr, psi	ASTM D 942	5	3
AGMA coupling grease specifications	AGMA-9001-B97	CG-1	CG-3
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.