

SCG 300S

Description

TACBECON SCG 300S is high performance coupling grease and is formulated to avoid high separation of base oil from the thickener under influence of centrifugal forces.

It has 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 300S is widely used for all types of mechanical couplings which operate at low speed and high load conditions with effective sealing.

Application Methods

The good pumpability of TACBECON SCG 300S 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 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	Test Results
Colour	Visual	Dark brown
Appearance	Visual	Smooth
Base oil	-	Highly refined mineral
Thickener	-	Complex soaps
Base oil viscosity @40°C, cSt	ASTM D 445	800
NLGI grade	ASTM D 217	0
Penetration @25°C W60, 0.1mm	ASTM D 217	355-385
Corrosion resistance, SKF Emscor	ASTM D 6138	0 – 0
Copper corrosion, 24hrs @100°C	ASTM D 4048	1b
Fourball weld load, kg	ASTM D 2596	>500
Oil separation – K36, Koppers method	ASTM D 4425	3/24
Recommended operating temperature, °C	-	-15 to 130

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.