

Get Maximum Protection for Metal Interfaces From TACBECON ANTI-SEIZE SERIES

AN ANTI-SEIZE PASTE

Seizure or galling often occur when the threads of the bolts and nuts fused together causing difficulty in dismantling. The metal tends to fuse when it contacts with another metal surface under pressure for a long period of time or exposing to high temperature environment - this process also known as cold welding phenomenon. When there is further displacement, the fused metal surface breaks which makes the surface even rougher, creating more friction if no lubrication is applied.

Our TACBECON® Anti-seize series provide uniform film coating on the metal surface acting as the barrier against cold welding phenomenon. These lubricants are specially designed for extreme load, wide temperature (from -40°C up to 1400°C) and pressures environment which is ideal for head bolts, nuts, flanges, exhaust system fasteners, valves, expansion joints, High temperature oven journal bearings, discs, and any other metal interfaces.

Anti-Seize Paste Selection Guide

Products	High temp. resistant	Corrosion prevention	heavy loads	Carbon steel	Stainless steel
S 1100	●●	●●	●	●●●	●
ZKG 40	●●●	●●●	●●	●●●	●●●
SYN M-PG	●●●	●●●	●●●	●●●	●●●

● Acceptable ●● Good ●●● Excellent

Product Specifications

Product	NLGI	Operating Temperature °C	Application
S 1100	2	-30 to 1100	Carbon steel bolts and nuts, kiln car plain bearing
ZKG 40	0	-30 to 1400	Stainless steel bolts and nuts
SYN M-PG	2	-30 to 1400	Wheel assembly, anti-friction bearings, discs, flanges, bolts and nuts.



Product Highlights

- High temperature resistant
- Excellent corrosion prevention
- Protect assemblies exposed directly or indirectly to fresh and salt water
- Enhanced protection against heavy load
- Prevent seizure or galling
- Reduce friction

Contact your Sales Representative

