

FOODSAFE ANTISEIZE

Product Code: F-ANT (500g)

Foodsafe Anti-Seize is a white, non-toxic, synthetic food-grade assembly paste and anti-seize compound with high solid lubricating content. It is designed for lubricating bushes, sliding surfaces, and small open plastic or metal gears. Additionally, it serves as an anti-seize compound for threaded fasteners, preventing damage during startup and reducing premature wear during the running-in period. Foodsafe Anti-Seize is also widely used as a ceramic paste.

- ✓ Prevents thread seizure, enabling easy dismantling.
- ✓ Protects against scuffing during assembly.
- ✓ Resists water wash-off when used as a service lubricant.
- ✓ Operating Temperature Range (service lubricant): -30°C to +150°C.
- ✓ Operating Temperature Range (Anti-Seize): -30°C to +1100°C.

DIRECTION FOR USE:

Foodsafe Anti-Seize should be applied sparingly as a thin film using a brush or lint-free cloth. Ensure surfaces are thoroughly cleaned before application. Due to its high solids content, it is not suitable for lubricating anti-friction bearings.

FEATURES & BENIFITS:

- ✓ Low friction coefficient ensures smooth running-in, reducing wear and extending component life.
- ✓ Excellent scuffing protection during assembly to prevent damage.
- ✓ Water-resistant formula minimizes wash-off, extending relubrication intervals when used as a service lubricant.
- ✓ Prevents seizure of threaded components for easy and quick dismantling.
- ✓ Reusable component: dismantled threaded parts remain in good condition for reassembly.

TECHNICAL DATA

Base oil	-	Synthetic oil
Colour	Visual	Off White smooth paste
NLGI Grade	ASTM D217	2
Solid lubricant		White lubricating solids
Base oil viscosity at 40°C	ISO 12058	320 mm ² /s
4-ball weld load	IP239	600kg
Water washout @38°C	ASTM D1264	<1% max.
Dynamic corrosion resistance (EMCOR)	IP 220	0:0
Coefficient of friction		0.12
Operating temperature range as a service lubricant		-30°C to +150°C
Operating temperature range as an anti-seize		-30°C to +1100°C