



## Foodmax Grease Inor 3-H

### Inorganic grease for direct food contact

This grease is designed as a wide temperature non toxic grease, containing anti-wear and other additives. Foodmax Grease Inor 3H is suitable for all plain and anti-friction bearings as well as sliding surfaces.

#### Applications

This product is designed for use as a release agent (3H) on grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing. The main applications are hand tools and cutters used in the meat processing industry. These tools are usually being lubricated with an H-1 approved grease based on aluminium complex or inorganic thickeners, due to the difficult

circumstances high drop out in production is experienced. Foodmax Grease Inor 3-H will increase the production output instantly. Also suitable for the lubrication of slider bearings and roller bearings (with limitations)



#### Benefits

- Provides long term lubrication at wide temperatures, extending lubrication intervals
- Will increase production output
- Good sealing properties protect against the ingress of corrosive contaminants
- Improved anti-wear performance prolonging component life

#### Typical performance data

	Test method	Inor 3-H
Appearance	Visual	White
Thickener	-	Inorganic
NLGI class	-	1-2
Dropping point	IP 132	None
Base oil	-	White oil
Base oil viscosity @ 40 °C, cSt	-	100
Base oil viscosity @ 100 °C, cSt	-	11.8
Copper corrosion	IP 112	Pass
Water washout @ 38°C, %	ASTM D1264	<2
Dynamic corrosion resistance EMCOR	IP 220	0:0
4 ball wear test	IP239	
• Welding load, kg		400
• Scar dia. @ 40 °C, 1 hr, mm		0.83
Specific Gravity	-	0.957
Service temperatures, °C	-	-30 – 120
NSF registration	-	148466
Kosher approved	-	Yes

All performance data on this Technical Data Sheet are indicative only and can vary during production

**Matrix Specialty Lubricants BV - info@matrix-lubricants.com – www.matrix-lubricants.com**