



## Foodmax Grease SI

### Food grade silicone grease

#### Description

Foodmax Grease SI is a range of adherent silicone based greases for the lubrication of valves and taps, available in different grades for several applications.

#### Foodmax Grease SI 000

- Designed to provide perfect sealing and smooth operation in mono drive taps
- Long life grease
- Insoluble in water
- Increases lifetime of ceramic parts
- Meets Water Byelaws Scheme BS-6920
- Suitable for application through centralized lubrication
- Contains PTFE

#### Foodmax Grease SI 0, 00, 1

- Designed to lubricate threads in universal taps

- High lubricating capacity
- Excellent sealing capacity
- Suitable for application through centralized lubrication

#### Foodmax Grease SI 2, 3

- Designed to lubricate and seal upper ball joints of taps
- Excellent chemical-thermal resistance
- Contains PTFE
- Approved by Krupp Cranes for telescopic boom lubrication
- Approved by TZW Germany for direct contact with drinking water

#### Compatibility with elastomers

Our Foodmax Grease SI based greases are compatible with all standard elastomers (including EPDM), with the exception of (partially) silicon based elastomers.

#### Typical performance data

	SI 000	SI 00	SI 0	SI 1	SI 2	SI 3
Colour	Translucent white					
Thickener	Inorganic					
Base oil type	Silicone					
NLGI class	000	00	0	1	2	3
Dropping point, °C	-	None	> 300	> 300	None	None
Service temperatures, °C	-50 - 180	-45 – 180	-40 – 180	-40 – 180	-50 – 200	-35 – 200
NSF Registration (H1)	-	-	-	150569	160244	148466
Kosher approval	Yes	Yes	No	Yes	Pending	Yes
Halal approval	Yes	Yes	No	Yes	Pending	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**