

## Technical Data Sheet

# Interflon Food Grease 000

## Semi-fluid grease

Semi-fluid food-grade grease with MicPol® Technology designed to lubricate industrial gearboxes and machine parts with automatic grease and oil delivery systems. With the fluidity to pour like oil while having more “body” at operating temperature to provide considerably less friction. Resists leaking past worn seals often found in older gearboxes. Reduces power consumption in gearboxes and allows extended oil change intervals. Forms a durable lubrication film capable of reducing friction and wear much better than conventional oils and greases.

Interflon Food Grease 000 is listed by the NSF for the use in applications with incidental food contact.

### Applications

Applications include the lubrication of industrial gearboxes running at slow to moderate speed industrial gearboxes and machine parts such as, bearings, chains and slides with automatic grease and oil delivery systems with tube diameters greater than 6 mm. Not for the use in progressive lubrication systems.

### Advantages

- ⦿ Excellent, long-lasting reduction of friction and wear
- ⦿ Reduces oil temperature and power consumption
- ⦿ Much longer lubricant life
- ⦿ Outstanding shear stability
- ⦿ Reduces gearbox leakage
- ⦿ High level of rust and corrosion protection
- ⦿ PFAS free

### Instructions for use

For best results, parts should be cleaned or purged of the previous lubricant prior to use. Drain the old oil from the gearbox as prescribed by the manufacturer. Interflon Food Grease 000 cannot be mixed with lithium greases. Do not use in central lubrication systems in which the grease will be pumped through tubes with an inside diameter smaller than 6 mm. When used in central lubrication systems remove any filters. For application in gearboxes please consult your Technical Advisor for the correct filling level.

| Property                        | Result   | Method     |
|---------------------------------|--|------------|
| Composition                     | Mixture of mineral oils, thickener, additives and MicPol®.   |            |
| Colour                          | White  |            |
| Density 20°C                    | 0.93 g/cm3   |            |
| Lowest application temperature  | -20°C (for applications in gearboxes: 0°C )  |            |
| Highest application temperature | 120°C  |            |
| Manufacturing date              | The batch number consists of a 8-digit number. The first 4 numbers represent the YY/MM of the manufacturing. |            |
| Shelf life*                     | 4 years  |            |
| Base oil viscosity 40°C         | 220 cSt  | ASTM D445  |
| Copper corrosion                | 1b   | ASTM D4048 |
| Dn factor                       | 250000   |            |
| Dropping point                  | None   | DIN 51801  |
| Grease code                     | KPF000N-25   | DIN 51825  |
| NLGI grade                      | 000  | ASTM D217  |
| NSF registration number         | 119638   |            |
| NSF                             | H1   |            |
| ISO 21469                       | Yes  |            |
| Halal                           | Yes  |            |
| Kosher                          | Yes  |            |
| Thickener                       | Silica-aerogel   |            |

\* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality.

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