

## TECHNICAL DATA SHEET : LUB FOOD

Multi-purpose food compatible bearing grease

### Benefits for your application :

- Multi-purpose grease
- NSF H1 registered (Meets also German food regulations (LFBG, § 31 sect.1))
- Wide service temperature range
- Protects again corrosion
- Good water resistance (also hot water)
- Resistant to many disinfectants and cleaning agents

Characteristics	Method	Unit	LUB FOOD
Temperature range			-30 °C / +120 °C
Colour			Yellow
Texture			Homogeneous
Density	ISO 2811	g/cm <sup>3</sup>	0,92
Worked penetration 60 strokes	ISO 2137	10 <sup>-1</sup> mm	265/295
NLGI Grade	ISO 6743		2
Speed range		NDm	≤ 500 000
Thickener type			Soap complexe Aluminium
Base oil type			Minérale paraffinique
Base oil viscosity at 40°C	ISO 3104	cSt	195
Base oil viscosity at 100°C	ISO 3104	cSt	22
Dropping point	ISO 2176	°C	> 220
Compatibility to thermoplastics	SNR Test		Ok
Compatibility to synthetic elastomers	SNR Test		Ok

\*) : NDm : speed factor : Speed of rotation in rotations / min X Average diameter of the bearing in mm.

### Application :

- For food-processing and pharmaceutical industries, where incidental contact with the food product cannot be excluded.
- Suitable for the lubrication of rolling and plain bearings, lifting cylinders, joints, guide bars, guide rails, etc ...

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