

## TECHNICAL DATA SHEET: **FOOD AL**

Multi-purpose food compatible bearing grease.

### **Advantages:**

- Multi-purpose grease designed for the food industry
- NSF H1 registered - registration no. 147421
- Wide service temperature range
- Good protection against corrosion
- Good water resistant (hot and cold)
- Excellent adhesiveness

Characteristics	Method	Unit	LUB FOOD AL
Designation	DIN 51825		KP2K-20
Temperature range		°C	-25 °C / +120 °C
Colour			Amber-coloured (transparent)
Texture			Pasty
Density at 20°C		g/cm <sup>3</sup>	0,877
Worked penetration	DIN 51804	0,1 mm	265 -295
Speed range		n x dm	300 000
NLGI Grade	DIN 51818		2
Thickener type			Aluminium special soap
Base oil type			Highly boiling hydrocarbons
Base oil viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	248
Base oil viscosity at 100°C	DIN EN ISO 3104	mm <sup>2</sup> /s	24
Dropping point	DIN ISO 2176	°C	> +200

### **Applications typiques:**

-Universal grease for food & beverage industry, pharmaceutical industries, tobacco, in deep freezing food where incidental contact with the food product cannot be technically excluded.

- Suitable for the lubrication of plain bearings and friction bearings, guiding ways, sliding rails, rollers, cam disks, toothed rings, toothed racks at filling and seaming machines, conveyor plants, sorting machines, wine making presses, joints, etc.

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