# TECHNICAL DATA SHEET









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#### RANGE OF GREASES NLGI 2 FOOD NSF H1 (n°127942) ADHESIVE



APPLICATIONS Speed: medium Load: low

#### **APPLICATIONS**

ALIMENTA is a NLGI grade 2 grease especially designed for the food industry.

ALIMENTA is suitable for lubrificating plain bearings, joints and bearings located close to the product environment :

- Equipment used in the manufacturing and packaging of wine, beers, soft drinks, and mineral water...
- In the manufacturing of baked products such as bread and biscuits...
- In the meat, fish, fruit and vegetables industries...
- In the dairy and derivative products industries

## BENEFITS

- > Absence of toxic contaminants, cleanliness
- Grease with high mechanical stability of up to 120°C
- > Strong adhesiveness for better lubrication and reduced consumption

#### PERFORMANCE

ALIMENTA is NSF H1 approved for situations where there is accidental contact with food.

APPROVALS (1)

NSF H1 (n° 127 942) HALAL CERTIFICATE (n° FR10210201465) STAR-K KOSHER (n° SK32ALSNNTY)

(1) Approval certificates available on request.





TECHNICAL DATA SHEET



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## **CHARACTERISTICS**

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Type of soap	-	-	Microgel
Colour	-	Visual	Translucent white
Appearance	-	Visual	Smooth, long
Consistency	NLGI grade	NF T 60506	2
Penetration at 25°C after 60 strokes	1/10 mm	NF T 60132	280
Drop point	°C	NF T 60102	None
Base oil viscosity at 40°C	mm²/s	NF T 60100	100
Water resistance at 80°C	%	ASTM D 1264	1
Copper corrosion 24h at 100°C	quotation	ASTM D 4048	1a
Temperature usage limits	°C	-	-15 / + 120

The above data are provided on an indicative basis only.

# HEALTH, SAFETY AND ENVIRONMENT

ALIMENTA's advantage is that it satisfies cleanliness standards and requirements in food industries.

ALIMENTA is a totally inert substance with no toxicological influence in case of accidental contact with food.

Disposal must be carried out in compliance with the rules governing the disposal of used lubricants.

Must be stored away from bad weather conditions.

For further details, our Technical Department is available to assist you.

www.unil-opal.com