

LanoPro FG Grease ST2

Food Grade Grease



Product Data Sheet - 2024.05.15



EXTREME
PRESSURE



HEAVY
LOADS



FOOD
MACHINERY

CLASSIFICATION

DIN 51502

ISO 6743

KP2K-20

ISO-L-XBCEB2

Description

LanoPro FG Grease ST2 is an aluminium complex thickened lubricating grease based on pharmaceutical white oils. The grease contains antioxidants and EP/AW additives. The thickener, together with the special base oil, makes the product suitable for lubrication in applications where there is the possibility of incidental or accidental food contact.

LanoPro FG Grease ST2 is a high performance universal food machinery grease. The product's all round properties make it suitable for various types of bearing applications including heavy load conditions. NSF, Kosher, Halal and Allergen approved.

- Good oxidation stability
- Excellent load carrying capacity
- Suitable for food machinery

Technical Data

Properties	Test Method	Typical Values
Thickener		Aluminium complex
Base fluid		Pharmaceutical white oil
Colour	Visual	White
NLGI grade	ASTM D217	2
Dropping point	IP 396	> 230°C
Base oil viscosity at 40°C	ISO 12058	550 mm ² /s
Base oil viscosity at 100°C	ISO 12058	53 mm ² /s
4-ball weld load	DIN 51350:4	6000 N
Temperature range		-20°C to +120°C Max +140°C
Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	+80
SKF Emcor distilled water	ISO 11007	2-2
Copper corrosion 24h/100°C	DIN 51811	1b
Water resistance at 90°C	DIN 51807/1	1-90
Separation 168h/40°C	IP 121	1.5%
SKF R2F test A	SKF	Pass
SKF R2F test B at 120°C	SKF	Pass
4-ball wear scar (1h at 400N)	DIN 51350:5	0.7 mm
Approx. density at 20°C	IPPM-CS/03	1.00



Nonfood Compounds
Program Listed H1
Registration N° 145257



HALAL CERTIFIED



KOSHER CERTIFIED

Handling

- Storage Handling and storage temperatures (0°C to 40°C)
- Packaging 400gr - 18kg - 180kg. Other on request

Document ID - DUID 1935825020-41

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