

Lanopro FG Grease 55

Grease



Specification Sheet 2010.12.06



EXTREME
PRESSURE



HEAVY
LOADS



FOOD
MACHINERY

Classification

DIN 51502
ISO 6743

KP2K-20
ISO-L-XBCEB2

Description

Lanopro FG Grease 55 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 55 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.

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

Physical and Chemical Data

Analysis	Method	Results
Thickener		Aluminium Complex
Base Oil		Pharmaceutical white oil
Colour		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	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

ID No - S 100 126:2

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