

Lanopro Lube Paste 51-70 G

Grease/Paste



Product Data Sheet - 2010.12.16



WATER
RESISTANCE



CORROSION
PROTECTION



ENVIRONMENTALLY
FRIENDLY



MULTI
PURPOSE



LUBRICATION



GLIDING-BEARING
GREASE

Description

Lanopro Lubepaste 51-70 G is a biodegradable lubepaste reinforced with amorphous silica gel compound which gives excellent results for lubrication, penetration, and corrosion resistance properties.

Lanopro Lubepaste 51-70 G is a grease product which is completely non-toxic and does not create an environmental footprint. Designed for maximum lubrication and protection against degradation and corrosion. The product forms a thin protective shield. Suitable for all moving parts without high pressure (ie. doors, hatches, slowly moving parts etc.), or as a sliding paste. Also suitable for other open applications ie. chains, steel ropes, drilling tools, etc., where there is a need for good lubrication and protection.

The product is compatible with most mineral oils or other petroleum based products. However, a test before application is recommended.

Warning: Lanopro Lubepaste 51-70 G is NOT suitable for high pressure bearing or high working temperature applications.

- Very good thixotropic behaviour
- Excellent low friction lubricant
- Good corrosion protection
- Readily Biodegradable

Physical and Chemical Data

Analysis	Method	Results
Thickener		Amorphous silica gel compound
Base Oil		Natural esters and fatty acid
Colour		Yellowish clear
Dropping point	IP 396	220°C
Base oil viscosity at 40°C	ISO 12058	137 mm ² /s
Base oil viscosity at 100°C	ISO 12058	11 mm ² /s
4-ball wear scar (1h at 400N)	DIN 51350:5	0.5
Temperature range		-10°C to +80°C
Penetration 60 strokes	ISO 2137	326 - (NLGI 1)
Penetration 0 strokes	ISO 2137	243 - (NLGI 3)
Separation 168h/40°C	IP 121	0.2 %
Approx. density at 20°C	IPPM-CS/03	0.97
Viscosity Index	ASTM D2270	57
SKF Emcor WWO salt water	ISO 11007 mod	3
Oxidation Stability	ASTM D942	82.14 PSI
Saltspray test	ASTM B117	>700hr

Handling

- **Storage** Handling and storage temperatures (0°C to +40°C)
- **Packaging** 400g - 5kg - 18kg - 180kg drums.

ID No: D 100 113:4

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