

LanoPro Wire Grease ST2 EAL



Steel Wire Rope / Cable Lubrication & Protection

Product Data Sheet - 2016.10.01

Previous Product Name: LanoPro Wire Grease 50-70G



LUBRICATION



CORROSION PROTECTION



WATER RESISTANCE



ENVIRONMENTALLY FRIENDLY

2013 VGP Compliant

EAL APPROVED ACCORDING TO VGP REQUIREMENTS

Description

LanoPro Wire Grease ST2 EAL is a readily biodegradable grease lubricant specifically formulated and developed for lubrication & protection of steel wire ropes / cables.

LanoPro Wire Grease ST2 EAL is a premium grade grease designed for maximum protection against degradation and corrosion of steel wires. The product forms a protective shield which protects against harsh conditions and corrosion. It also penetrates well and lubricates the steel ropes between the strings to reduce friction which damage the steel rope. It is highly recommended to use a pressurized wire rope lubricator to fully take advantage of the grease's thixotropic properties (the grease softens under pressure) in order to maximize the product's penetrating ability.

LanoPro Wire Grease ST2 EAL will not crack or peel, and will prevent mildew while offering unbeatable weatherproof protection and excellent resistance under the most demanding conditions. The product will not leave a sheen on water after contact. It is compatible with most mineral oils or other petroleum based products, a test before application is recommended.

- Very good thixotropic behaviour
- Strong corrosion protection
- Excellent low friction lubricant
- Good penetration properties

Technical Data

Properties	Test Method	Typical Values
Thickener		Inorganic
Base fluid		Proprietary blend
Colour	Visual	Clear yellow
NLGI grade	ASTM D 217 mod	2
Dropping point	IP 396	Not applicable (inorganic thickener)
Base oil viscosity at 40°C	ISO 12058	140 mm ² /s
Penetration 60 strokes	ISO 2137	265-295
4-ball weld load	DIN 51350:4	<2400 N
Oil separation 168h/40°C	IP 121	<0.5 %
Water resistance at 90°C	DIN 51807:1	0
Saltspray test	ASTM B117	>700hr
Sheen test	US EPA/NPDES mod.	Pass, no iridescence/sheen
Temperature range		-10°C to +90°C

Handling

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

ID No: D 100 166:1

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